UX of the Area Fill style dialog
From issues to the new dialog

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Issues
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- Current tab is not intuitive due to its dynamic content
- Controls are not appropriate to the function, e.g. color drop-down vs. color picker
- Some of the newly introduced features for the sidebar are not available

https://design.blog.documentfoundation.org/2015/12/22/area-fill-options-made-consistent/
Design

- Aim for consistency, ease of use, being simple for beginners and powerful for experts
- Start with a UI concept
Solid Color
Solid Color

- Extra palette for user colors
- User can switch palettes
- Recent colors work now properly
- Tools > Options > Colors will be removed
Gradient
Hatching and Patterns
Bitmap

Options:
- Style: Tiled
- Size:
  - W: 0%
  - H: 0%
- Tiling Position:
  - X: 0%
  - Y: 0%
- Tiling Offset:
  - Row: 0%

Add / Import
No presentation without kitten...

- Dialog has been reworked with a clear concept
- Simplified workflow with focus on presets
- Numerous issues from the past needed to be solved first
- Large-scale changes are not easy to implement (multi-stop gradient)
- Too many expectations what GsoC students can do (gradient stepper)
- Possible regressions and missing backward compatibility features prevent good usability (wallpaper approach to bitmaps)
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