

Converting Colors

RGB(134, 114, 160)

Have a look what the booklet for
RGB(134, 114, 160) contains.

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Color

RGB(134, 114, 160)

Conversions

Conversions Part 1

Format	Color
Hex	8672A0
RGB	134, 114, 160
RGB Percent	53%, 45%, 63%
CMY	0.4745, 0.5529, 0.3725
CMYK	0.16, 0.29, 0.00, 0.37
HSL	266°, 19%, 54%
HSV	266°, 29%, 63%
XYZ	22.1940, 19.6410, 35.8791
YIQ	125.2240, -2.8460, 18.5460

Conversions

Conversions Part 2

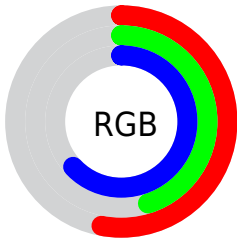
Format	Color
RYB	134, 114, 160
Decimal	8811168
CIELab	51.43, 17.25, -21.88
CIELCh	51, 27.868, 308.251
Yxy	19.6410, 0.2856, 0.2527
Android (android.graphics.Color)	4287001248 (0xFF8672A0)
YUV	125.2240, 17.1446, 7.6966
Hunter-Lab	44.3182, 11.8337, -16.9772

Details

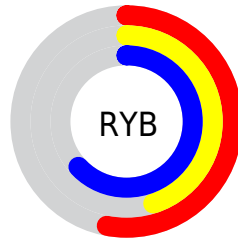
The RGB color **134, 114, 160** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **140, 160, 114**, and the grayscale version is **125, 125, 125**.

A 20% lighter version of the original color is **188, 166, 215**, and **84, 66, 108** is the 20% darker color. If you saturate the color by 10%, you get **125, 98, 160**, and if you desaturate by 10%, it is **143, 130, 160**.

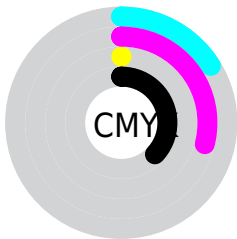
Distribution



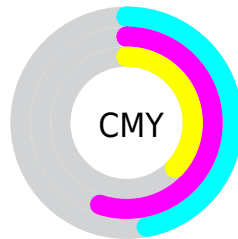
- Red (53%)
- Green (45%)
- Blue (63%)



- Red (53%)
- Yellow (45%)
- Blue (63%)



- Cyan (16%)
- Magenta (29%)
- Yellow (0%)
- Black (37%)




- Cyan (47%)
- Magenta (55%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RGB color 134, 114, 160 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 134, 114, 160 by changing the saturation by 10% instead.

 134, 114, 160


255, 255, 255

 188, 166, 215

 216, 193, 243

 244, 221, 255

 255, 250, 255

 134, 114, 160

 108, 89, 134

 84, 66, 108


 60, 44, 84

 37, 23, 61


 19, 0, 39

 0, 1, 16

 0, 0, 0

 134, 114, 160

 125, 98, 160


 134, 114, 160

 143, 130, 160


 116, 82, 160

 152, 146, 160

 107, 66, 160

 161, 162, 160

 98, 50, 160


 170, 178, 160

 89, 34, 160


 179, 194, 160

 80, 18, 160

 188, 210, 160

 71, 2, 160

 197, 226, 160

 70, 0, 160

 206, 242, 160

 215, 255, 160

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



100, 123, 169



134, 114, 160



158, 107, 141

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



134, 114, 160



153, 115, 79



47, 135, 129

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



134, 114, 160



140, 160, 114

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



77, 134, 104



134, 114, 160



132, 123, 75

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



134, 114, 160



167, 108, 94



106, 130, 84



33, 134, 151

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



134, 114, 160



167, 104, 125



106, 130, 84



57, 135, 120

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



134, 114, 160



198, 190, 209



114, 140, 160



98, 93, 105



232, 232, 232



105, 105, 105

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



134, 114, 160



168, 136, 209



157, 114, 160



75, 71, 79



62, 0, 143



7, 0, 15

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



160, 114, 140



209, 136, 177



117, 160, 114



79, 71, 76



143, 0, 81



15, 0, 9

Previews

White Background



This preview shows how the RGB color 134, 114, 160 looks on a white background.

Color Contrast Check

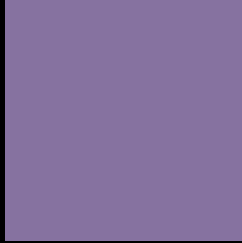
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 134, 114, 160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

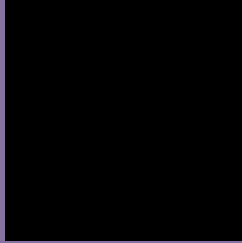
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 134, 114, 160 Background



This preview shows how black text looks on a background with the RGB color 134, 114, 160.



This preview shows how white text looks on a background with the RGB color 134, 114, 160.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
134, 114, 160

Protanopia
110, 121, 165

Deuteranopia
115, 121, 159



Tritanopia
129, 120, 129

Trichromacy



Original Color

134, 114, 160

Protanomaly

119, 118, 163

Deuteranomaly

122, 118, 159

Tritanomaly

131, 118, 140

Monochromacy



Original Color

134, 114, 160

Achromatopsia

125, 125, 125

Achromatomaly

128, 121, 138

CSS Examples

Text

The CSS property to change the color of the text to RGB 134, 114, 160 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(134, 114, 160)` looks like.

```
.text, #text, p{  
    color:rgb(134, 114, 160)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(134, 114, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 114, 160) }
```

Border

The CSS property to change the border of an element to RGB 134, 114, 160 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(134, 114, 160) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(134, 114, 160) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(134, 114, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 114, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 114, 160);  
box-shadow:4px 4px 4px 4px rgb(134, 114,  
160) }
```

Background

The CSS property to change the background color of an element to RGB 134, 114, 160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 114, 160) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(134,  
114, 160) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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