

Converting Colors

RGB(132, 112, 125)

Have a look what the booklet for
RGB(132, 112, 125) contains.

RGB(132, 112, 125)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(132, 112, 125)

Conversions

Conversions Part 1

Format	Color
Hex	84707D
RGB	132, 112, 125
RGB Percent	52%, 44%, 49%
CMY	0.4824, 0.5608, 0.5098
CMYK	0.00, 0.15, 0.05, 0.48
HSL	321°, 8%, 48%
HSV	321°, 15%, 52%
XYZ	19.0116, 17.9745, 21.8695
YIQ	119.4620, 7.7470, 8.2830

Conversions

Conversions Part 2

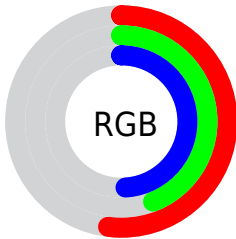
Format	Color
R_{YB}	132, 112, 125
Decimal	8679549
CIE Lab	49.47, 10.24, -4.26
CIE LCh	49, 11.085, 337.423
Yxy	17.9745, 0.3230, 0.3054
Android (android.graphics.Color)	4286869629 (0xFF84707D)
YUV	119.4620, 2.7302, 10.9958
Hunter-Lab	42.3964, 5.8500, -0.9063

Details

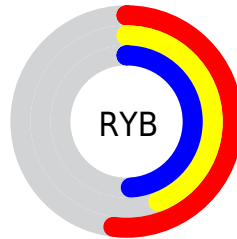
The RGB color **132, 112, 125** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **112, 132, 119**, and the grayscale version is **119, 119, 119**.

A 20% lighter version of the original color is **185, 164, 178**, and **82, 64, 76** is the 20% darker color. If you saturate the color by 10%, you get **132, 99, 120**, and if you desaturate by 10%, it is **132, 125, 130**.

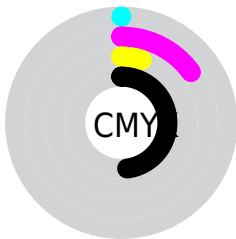
Distribution



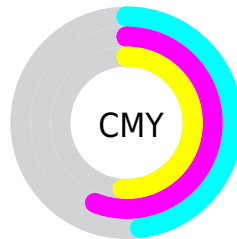
- Red (52%)
- Green (44%)
- Blue (49%)



- Red (52%)
- Yellow (44%)
- Blue (49%)



- Cyan (0%)
- Magenta (15%)
- Yellow (5%)
- Black (48%)




- Cyan (48%)
- Magenta (56%)
- Yellow (51%)


Brightness & Saturation Gradients

These gradients show how the RGB color 132, 112, 125 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 132, 112, 125 by changing the saturation by 10% instead.

 132, 112, 125


255, 255, 255

 185, 164, 178

 213, 191, 205

 241, 219, 233

 255, 247, 255

 132, 112, 125

 107, 88, 100

 82, 64, 76

 59, 42, 54

 37, 21, 32


 16, 0, 8


 0, 0, 0


 132, 112, 125

 132, 99, 120

 132, 86, 116

 132, 112, 125

 132, 125, 130

 132, 138, 134

■ 132, 72, 111

■ 132, 152, 139

■ 132, 59, 107

■ 132, 165, 143

■ 132, 46, 102

■ 132, 178, 148

■ 132, 33, 97

■ 132, 191, 153

■ 132, 20, 93

■ 132, 204, 157

■ 132, 6, 88

■ 132, 218, 162

■ 132, 0, 86

■ 132, 231, 167

Harmonies

Analogous

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



122, 114, 133



132, 112, 125



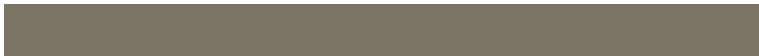
137, 111, 116

Triad

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



132, 112, 125



123, 118, 99



94, 122, 129

Complementary

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



132, 112, 125



112, 132, 119

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.



95, 123, 120



132, 112, 125



112, 121, 103

Square

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



132, 112, 125



132, 115, 101



102, 122, 110



99, 121, 135

Rectangle

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



132, 112, 125



138, 112, 109



102, 122, 110



93, 123, 126

Sweetspot

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



132, 112, 125



171, 162, 168



119, 112, 132



87, 81, 85



214, 214, 214



87, 87, 87

Same Dimension

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



132, 112, 125



171, 140, 160



132, 112, 115



66, 60, 64



130, 0, 85



3, 0, 2

Inverse Universe

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



132, 112, 125



171, 140, 160



112, 132, 129



66, 60, 64



130, 0, 85



3, 0, 2

Previews

White Background



This preview shows how the RGB color 132, 112, 125 looks on a white background.

Color Contrast Check

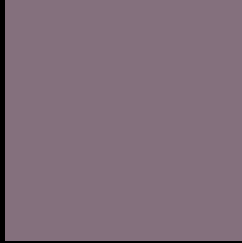
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 132, 112, 125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

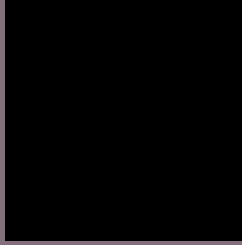
Any Text WCAG AA ✓ Pass

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 132, 112, 125 Background



This preview shows how black text looks on a background with the RGB color 132, 112, 125.

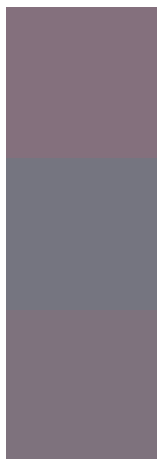


This preview shows how white text looks on a background with the RGB color 132, 112, 125.

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


132, 112, 125

Protanopia

117, 117, 128

Deuteranopia

126, 114, 125



Tritanopia
132, 113, 121

Trichromacy



Original Color

132, 112, 125

Protanomaly

122, 115, 127

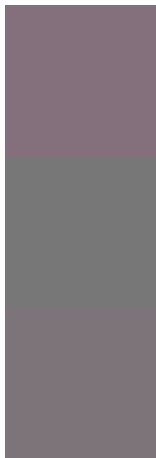
Deuteranomaly

128, 113, 125

Tritanomaly

132, 113, 122

Monochromacy



Original Color

132, 112, 125

Achromatopsia

119, 119, 119

Achromatomaly

124, 116, 121

CSS Examples

Text

The CSS property to change the color of the text to RGB 132, 112, 125 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(132, 112, 125) looks like.

```
.text, #text, p{  
    color:rgb(132, 112, 125)  
}
```

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(132, 112, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 112, 125) }
```

Border

The CSS property to change the border of an element to RGB 132, 112, 125 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(132, 112, 125) }
```

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

```
.border{ border-color:rgb(132, 112, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 112, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 112, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 112, 125);  
box-shadow:4px 4px 4px 4px rgb(132, 112,  
125) }
```

Background

The CSS property to change the background color of an element to RGB 132, 112, 125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 112, 125) }
```

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

```
.background{ background-color: rgb(132,  
112, 125) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor