

Converting Colors

RGB(132, 117, 135)

Have a look what the booklet for
RGB(132, 117, 135) contains.

RGB(132, 117, 135)	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, 117, 135)

Conversions

Conversions Part 1

Format	Color
Hex	847587
RGB	132, 117, 135
RGB Percent	52%, 46%, 53%
CMY	0.4824, 0.5412, 0.4706
CMYK	0.02, 0.13, 0.00, 0.47
HSL	290°, 7%, 49%
HSV	290°, 13%, 53%
XYZ	20.2502, 19.3774, 25.5946
YIQ	123.5370, 3.1620, 8.7780

Conversions

Conversions Part 2

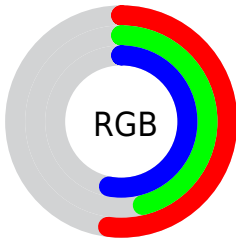
Format	Color
R_{YB}	132, 117, 135
Decimal	8680839
CIE Lab	51.13, 9.29, -7.70
CIE LCh	51, 12.068, 320.370
Yxy	19.3774, 0.3105, 0.2971
Android (android.graphics.Color)	4286870919 (0xFF847587)
YUV	123.5370, 5.6513, 7.4221
Hunter-Lab	44.0197, 5.0799, -3.6594

Details

The RGB color **132, 117, 135** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **120, 135, 117**, and the grayscale version is **123, 123, 123**.

A 20% lighter version of the original color is **185, 169, 188**, and **82, 69, 85** is the 20% darker color. If you saturate the color by 10%, you get **130, 104, 135**, and if you desaturate by 10%, it is **134, 131, 135**.

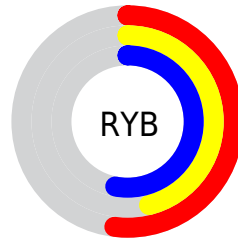
Distribution



Red (52%)

Green (46%)

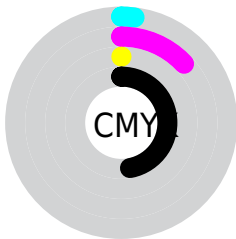
Blue (53%)



Red (52%)

Yellow (46%)

Blue (53%)

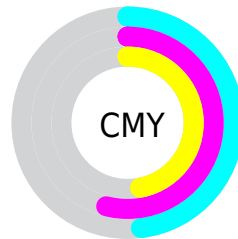


Cyan (2%)

Magenta (13%)

Yellow (0%)

Black (47%)



Cyan (48%)

Magenta (54%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 132, 117, 135 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, 117, 135 by changing the saturation by 10% instead.

 132, 117, 135


255, 255, 255

 185, 169, 188

 213, 196, 216

 241, 224, 244

 255, 253, 255


 132, 117, 135

 107, 92, 110

 82, 69, 85

 59, 46, 62

 37, 26, 40

 18, 0, 20

 0, 0, 0


 132, 117, 135

 130, 104, 135

 128, 90, 135

 132, 117, 135

 134, 131, 135

 137, 144, 135

125, 77, 135

139, 157, 135

123, 63, 135

141, 171, 135

121, 49, 135

143, 185, 135

119, 36, 135

145, 198, 135

116, 22, 135

148, 211, 135

114, 9, 135

150, 225, 135

113, 0, 135

152, 239, 135

Harmonies

Analogous

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



120, 120, 141



132, 117, 135



141, 115, 126

Triad

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



132, 117, 135



133, 120, 102



95, 128, 129

Complementary

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



132, 117, 135



120, 135, 117

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.



100, 128, 118



132, 117, 135



122, 123, 102

Square

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



132, 117, 135



141, 117, 106



111, 126, 108



97, 126, 137

Rectangle

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



132, 117, 135



143, 115, 118



111, 126, 108



96, 128, 125

Sweetspot

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



132, 117, 135



175, 169, 176



117, 120, 135



89, 85, 89



217, 217, 217



89, 89, 89

Same Dimension

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



132, 117, 135



171, 148, 176



135, 117, 129



65, 60, 66



108, 0, 130



2, 0, 3

Inverse Universe

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



135, 117, 120



176, 148, 152



117, 135, 123



66, 60, 61



130, 0, 22



3, 0, 0

Previews

White Background



This preview shows how the RGB color 132, 117, 135 looks on a white background.

Color Contrast Check

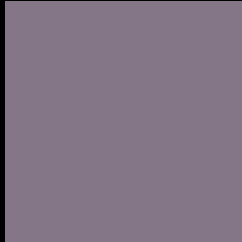
Large Text (above 18pt) WCAG AA ✓ Pass

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 132, 117, 135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

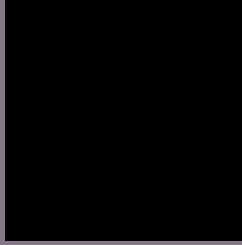
Any Text WCAG AA ✓ Pass

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, 117, 135 Background



This preview shows how black text looks on a background with the RGB color 132, 117, 135.



This preview shows how white text looks on a background with the RGB color 132, 117, 135.

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](#), [117](#), [135](#)

Protanopia

[119](#), [121](#), [138](#)

Deuteranopia

[128](#), [119](#), [135](#)



Tritanopia
131, 118, 128

Trichromacy



Original Color

132, 117, 135

Protanomaly

124, 120, 137

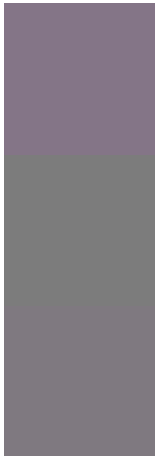
Deuteranomaly

129, 118, 135

Tritanomaly

131, 118, 131

Monochromacy



Original Color

132, 117, 135

Achromatopsia

124, 124, 124

Achromatomaly

127, 121, 128

CSS Examples

Text

The CSS property to change the color of the text to RGB 132, 117, 135 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, 117, 135)` looks like.

```
.text, #text, p{  
    color:rgb(132, 117, 135)  
}
```

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, 117, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 117, 135) }
```

Border

The CSS property to change the border of an element to RGB 132, 117, 135 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, 117, 135) }
```

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

```
.border{ border-color:rgb(132, 117, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 117, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 117, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 117, 135);  
box-shadow:4px 4px 4px 4px rgb(132, 117,  
135) }
```

Background

The CSS property to change the background color of an element to RGB 132, 117, 135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 117, 135) }
```

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

```
.background{ background-color: rgb(132,  
117, 135) }
```

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