

Converting Colors

RGB(136, 122, 114)

Have a look what the booklet for
RGB(136, 122, 114) contains.

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Color

RGB(136, 122, 114)

Conversions

Conversions Part 1

Format	Color
Hex	887A72
RGB	136, 122, 114
RGB Percent	53%, 48%, 45%
CMY	0.4667, 0.5216, 0.5529
CMYK	0.00, 0.10, 0.16, 0.47
HSL	22°, 9%, 49%
HSV	22°, 16%, 53%
XYZ	20.1501, 20.3682, 18.7890
YIQ	125.2740, 10.9120, 0.4800

Conversions

Conversions Part 2

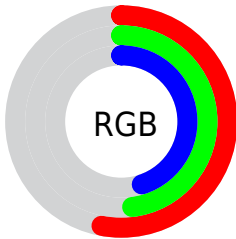
Format	Color
R_{YB}	136, 127, 114
Decimal	8944242
CIE Lab	52.25, 3.95, 6.33
CIE LCh	52, 7.460, 58.010
Yxy	20.3682, 0.3398, 0.3434
Android (android.graphics.Color)	4287134322 (0xFF887A72)
YUV	125.2740, -5.5581, 9.4067
Hunter-Lab	45.1312, 0.7171, 6.9082

Details

The RGB color **136, 122, 114** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **114, 128, 136**, and the grayscale version is **125, 125, 125**.

A 20% lighter version of the original color is **189, 174, 166**, and **86, 73, 66** is the 20% darker color. If you saturate the color by 10%, you get **136, 113, 100**, and if you desaturate by 10%, it is **136, 131, 128**.

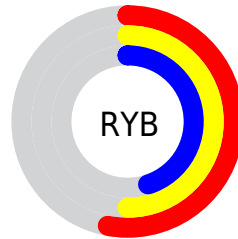
Distribution



Red (53%)

Green (48%)

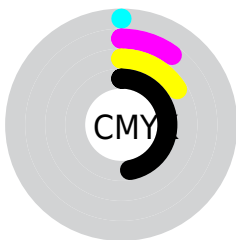
Blue (45%)



Red (53%)

Yellow (50%)

Blue (45%)

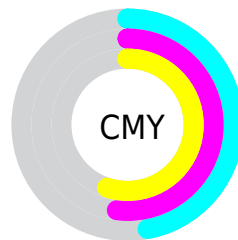


Cyan (0%)

Magenta (10%)

Yellow (16%)

Black (47%)



Cyan (47%)

Magenta (52%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the RGB color 136, 122, 114 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 136, 122, 114 by changing the saturation by 10% instead.

 136, 122, 114

255, 255, 255

 189, 174, 166

 217, 202, 193

 246, 230, 221

 255, 255, 249

 136, 122, 114


 136, 113, 100


 136, 105, 87

 136, 122, 114

 111, 97, 90

 86, 73, 66

 63, 51, 44

 40, 30, 23

 20, 5, 0

 0, 0, 0

 136, 122, 114

 136, 131, 128

 136, 139, 141

■ 136, 96, 73

■ 136, 148, 155

■ 136, 87, 60

■ 136, 157, 168

■ 136, 79, 46

■ 136, 165, 182

■ 136, 70, 32

■ 136, 174, 196

■ 136, 61, 19

■ 136, 183, 209

■ 136, 53, 5

■ 136, 191, 223

■ 136, 49, 0

■ 136, 200, 236

Harmonies

Analogous

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



139, 121, 119



136, 122, 114



130, 124, 112

Triad

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



136, 122, 114



111, 128, 124



125, 123, 136

Complementary

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



136, 122, 114



114, 128, 136

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.



118, 125, 137



136, 122, 114



109, 128, 130

Square

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



136, 122, 114



116, 128, 118



111, 127, 135



133, 121, 131

Rectangle

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



136, 122, 114



126, 125, 112



111, 127, 135



123, 124, 137

Sweetspot

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



136, 122, 114



176, 170, 167



136, 114, 128



89, 86, 84



217, 217, 217



89, 89, 89

Same Dimension

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



136, 122, 114



176, 155, 143



136, 133, 114



69, 64, 62



133, 48, 0



5, 2, 0

Inverse Universe

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



114, 128, 136



143, 164, 176



114, 117, 136



62, 66, 69



0, 84, 133



0, 3, 5

Previews

White Background



This preview shows how the RGB color 136, 122, 114 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 136, 122, 114 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

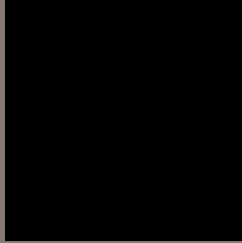
Any Text WCAG AA ✓ Pass

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 136, 122, 114 Background



This preview shows how black text looks on a background with the RGB color 136, 122, 114.

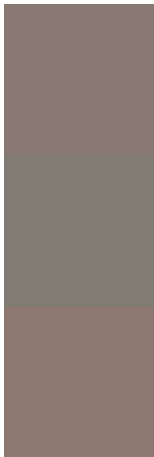


This preview shows how white text looks on a background with the RGB color 136, 122, 114.

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

136, 122, 114

Protanopia

129, 124, 115

Deuteranopia

141, 120, 114



Tritanopia
138, 120, 129

Trichromacy



Original Color

136, 122, 114

Protanomaly

132, 123, 115

Deuteranomaly

139, 121, 114

Tritanomaly

137, 121, 124

Monochromacy



Original Color

136, 122, 114

Achromatopsia

125, 125, 125

Achromatomaly

129, 124, 121

CSS Examples

Text

The CSS property to change the color of the text to RGB 136, 122, 114 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(136, 122, 114) looks like.

```
.text, #text, p{  
    color:rgb(136, 122, 114)  
}
```

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(136, 122, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 122, 114) }
```

Border

The CSS property to change the border of an element to RGB 136, 122, 114 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(136, 122, 114) }
```

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

```
.border{ border-color:rgb(136, 122, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 122, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(136, 122, 114); -webkit-box-shadow:4px 4px 4px 4px rgb(136, 122, 114); box-shadow:4px 4px 4px 4px rgb(136, 122, 114) }
```

Background

The CSS property to change the background color of an element to RGB 136, 122, 114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 122, 114) }
```

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

```
.background{ background-color: rgb(136,  
122, 114) }
```

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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