

Converting Colors

RGB(144, 120, 109)

Have a look what the booklet for
RGB(144, 120, 109) contains.

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Color

RGB(144, 120, 109)

Conversions

Conversions Part 1

Format	Color
Hex	90786D
RGB	144, 120, 109
RGB Percent	56%, 47%, 43%
CMY	0.4353, 0.5294, 0.5725
CMYK	0.00, 0.17, 0.24, 0.44
HSL	19°, 14%, 50%
HSV	19°, 24%, 56%
XYZ	20.9784, 20.4664, 17.3127
YIQ	125.9220, 17.8350, 1.6670

Conversions

Conversions Part 2

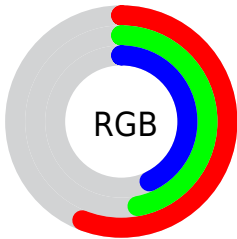
Format	Color
RYB	144, 125, 109
Decimal	9468013
CIELab	52.36, 7.51, 9.51
CIElCh	52, 12.120, 51.706
Yxy	20.4664, 0.3570, 0.3483
Android (android.graphics.Color)	4287658093 (0xFF90786D)
YUV	125.9220, -8.3425, 15.8544
Hunter-Lab	45.2398, 3.6037, 8.9783

Details

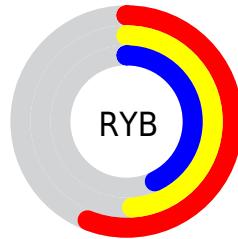
The RGB color **144, 120, 109** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **109, 133, 144**, and the grayscale version is **126, 126, 126**.

A 20% lighter version of the original color is **198, 172, 160**, and **93, 72, 62** is the 20% darker color. If you saturate the color by 10%, you get **144, 110, 95**, and if you desaturate by 10%, it is **144, 130, 123**.

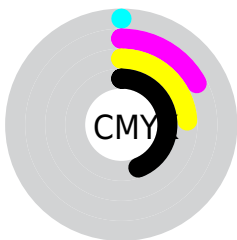
Distribution



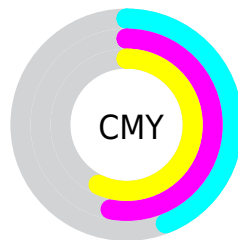
- Red (56%)
- Green (47%)
- Blue (43%)



- Red (56%)
- Yellow (49%)
- Blue (43%)



- Cyan (0%)
- Magenta (17%)
- Yellow (24%)
- Black (44%)




- Cyan (44%)
- Magenta (53%)
- Yellow (57%)


Brightness & Saturation Gradients

These gradients show how the RGB color 144, 120, 109 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 144, 120, 109 by changing the saturation by 10% instead.

 144, 120, 109

255, 255, 255


 198, 172, 160

 226, 200, 187


 255, 228, 215


 255, 255, 244

 144, 120, 109

 144, 110, 95

 144, 100, 80

 144, 120, 109

 118, 95, 85

 93, 72, 62


 69, 49, 40


 46, 28, 19

 25, 2, 0

 0, 0, 0

 144, 120, 109

 144, 130, 123

 144, 140, 138

■ 144, 90, 66

■ 144, 150, 152

■ 144, 81, 51

■ 144, 159, 167

■ 144, 71, 37

■ 144, 169, 181

■ 144, 61, 23

■ 144, 179, 195

■ 144, 51, 8

■ 144, 189, 210

■ 144, 45, 0

■ 144, 199, 224

■ 144, 209, 239

Harmonies

Analogous

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



147, 118, 118



144, 120, 109



136, 123, 105

Triad

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



144, 120, 109



103, 131, 122



123, 123, 144

Complementary

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



144, 120, 109



109, 133, 144

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.



110, 127, 145



144, 120, 109



98, 131, 132

Square

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



144, 120, 109



113, 129, 112



100, 129, 141



136, 120, 138

Rectangle

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



144, 120, 109



129, 125, 105



100, 129, 141



119, 124, 145

Sweetspot

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



144, 120, 109



186, 177, 173



144, 109, 134



94, 89, 87



222, 222, 222



94, 94, 94

Same Dimension

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



144, 120, 109



186, 149, 132



144, 137, 109



71, 67, 64



135, 42, 0



8, 2, 0

Inverse Universe

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



109, 133, 144



132, 169, 186



109, 116, 144



64, 69, 71



0, 93, 135



0, 5, 8

Previews

White Background



This preview shows how the RGB color 144, 120, 109 looks on a white background.

Color Contrast Check

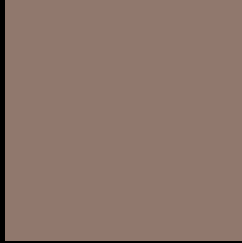
Large Text (above 18pt) WCAG AA ✓ Pass

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 144, 120, 109 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

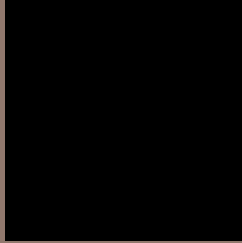
Any Text WCAG AA ✓ Pass

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 144, 120, 109 Background



This preview shows how black text looks on a background with the RGB color 144, 120, 109.



This preview shows how white text looks on a background with the RGB color 144, 120, 109.

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

144, 120, 109

Protanopia

130, 125, 111

Deuteranopia

143, 120, 109



Tritanopia
146, 117, 127

Trichromacy



Original Color

144, 120, 109

Protanomaly

135, 123, 110

Deuteranomaly

143, 120, 109

Tritanomaly

145, 118, 120

Monochromacy



Original Color

144, 120, 109

Achromatopsia

126, 126, 126

Achromatomaly

133, 124, 120

CSS Examples

Text

The CSS property to change the color of the text to RGB 144, 120, 109 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(144, 120, 109) looks like.

```
.text, #text, p{  
    color:rgb(144, 120, 109)  
}
```

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(144, 120, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 120, 109) }
```

Border

The CSS property to change the border of an element to RGB 144, 120, 109 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(144, 120, 109) }
```

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

```
.border{ border-color:rgb(144, 120, 109) }
```

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

Here you see how a box with a 4 pixel rgb(144, 120, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 120, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 120, 109);  
box-shadow:4px 4px 4px 4px rgb(144, 120,  
109) }
```

Background

The CSS property to change the background color of an element to RGB 144, 120, 109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 120, 109) }
```

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

```
.background{ background-color: rgb(144,  
120, 109) }
```

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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