

Converting Colors

RGB(144, 136, 122)

Have a look what the booklet for
RGB(144, 136, 122) contains.

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Color

RGB(144, 136, 122)

Conversions

Conversions Part 1

Format	Color
Hex	90887A
RGB	144, 136, 122
RGB Percent	56%, 53%, 48%
CMY	0.4353, 0.4667, 0.5216
CMYK	0.00, 0.06, 0.15, 0.44
HSL	38°, 9%, 52%
HSV	38°, 15%, 56%
XYZ	23.8186, 24.9428, 21.9714
YIQ	136.7960, 9.2620, -2.6580

Conversions

Conversions Part 2

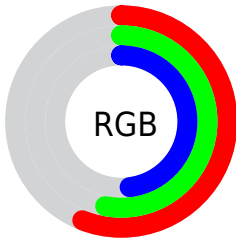
Format	Color
R_{YB}	135, 144, 122
Decimal	9472122
CIE Lab	57.02, 0.49, 8.59
CIE LCh	57, 8.601, 86.723
Yxy	24.9428, 0.3367, 0.3526
Android (android.graphics.Color)	4287662202 (0xFF90887A)
YUV	136.7960, -7.2944, 6.3179
Hunter-Lab	49.9427, -2.2698, 8.8763

Details

The RGB color **144, 136, 122** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **122, 130, 144**, and the grayscale version is **137, 137, 137**.

A 20% lighter version of the original color is **198, 189, 174**, and **93, 86, 73** is the 20% darker color. If you saturate the color by 10%, you get **144, 131, 108**, and if you desaturate by 10%, it is **144, 141, 136**.

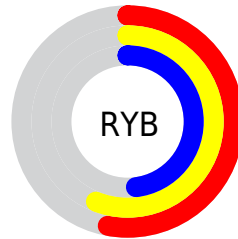
Distribution



Red (56%)

Green (53%)

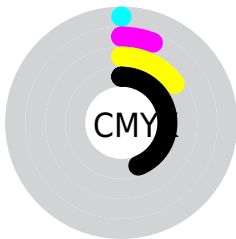
Blue (48%)



Red (53%)

Yellow (56%)

Blue (48%)

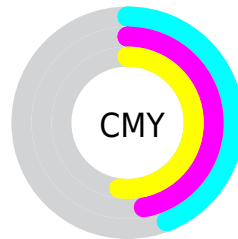


Cyan (0%)

Magenta (6%)

Yellow (15%)

Black (44%)



Cyan (44%)

Magenta (47%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the RGB color 144, 136, 122 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, 136, 122 by changing the saturation by 10% instead.

■ 144, 136, 122

255, 255, 255

■ 198, 189, 174

■ 226, 217, 202

■ 255, 245, 230

■ 144, 136, 122

■ 118, 111, 97

■ 93, 86, 73

■ 70, 63, 51

■ 47, 41, 30

■ 27, 21, 5

■ 0, 0, 0

■ 144, 136, 122

■ 144, 131, 108

■ 144, 126, 93

■ 144, 136, 122

■ 144, 141, 136

■ 144, 146, 151

■ 144, 120, 79

■ 144, 152, 165

■ 144, 115, 64

■ 144, 157, 180

■ 144, 110, 50

■ 144, 162, 194

■ 144, 105, 36

■ 144, 167, 208

■ 144, 99, 21

■ 144, 173, 223

■ 144, 94, 7

■ 144, 178, 237

■ 144, 92, 0

■ 144, 183, 252

Harmonies

Analogous

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



150, 134, 125



144, 136, 122



136, 138, 123

Triad

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



144, 136, 122



118, 141, 143



146, 133, 145

Complementary

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



144, 136, 122



122, 130, 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.



137, 135, 150



144, 136, 122



121, 140, 149

Square

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



144, 136, 122



121, 141, 136



128, 138, 152



152, 132, 138

Rectangle

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



144, 136, 122



130, 140, 126



128, 138, 152



143, 134, 147

Sweetspot

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



144, 136, 122



186, 183, 177



144, 122, 130



94, 92, 89



222, 222, 222



94, 94, 94

Same Dimension

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



144, 136, 122



186, 174, 153



141, 144, 122



71, 69, 64



135, 86, 0



8, 5, 0

Inverse Universe

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



122, 130, 144



153, 165, 186



125, 122, 144



64, 67, 71



0, 49, 135



0, 3, 8

Previews

White Background



This preview shows how the RGB color 144, 136, 122 looks on a white background.

Color Contrast Check

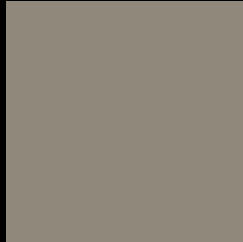
Large Text (above 18pt) WCAG AA ✓ Pass

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, 136, 122 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

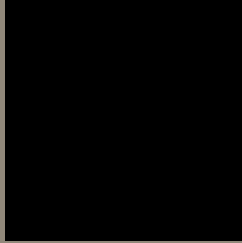
Any Text WCAG AA ✓ Pass

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, 136, 122 Background



This preview shows how black text looks on a background with the RGB color 144, 136, 122.



This preview shows how white text looks on a background with the RGB color 144, 136, 122.

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, 136, 122

Protanopia

143, 136, 122

Deuteranopia

155, 132, 123



Tritanopia
147, 133, 143

Trichromacy



Original Color

144, 136, 122

Protanomaly

143, 136, 122

Deuteranomaly

151, 133, 123

Tritanomaly

146, 134, 135

Monochromacy



Original Color

144, 136, 122

Achromatopsia

137, 137, 137

Achromatomaly

140, 137, 132

CSS Examples

Text

The CSS property to change the color of the text to RGB 144, 136, 122 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, 136, 122) looks like.

```
.text, #text, p{  
    color:rgb(144, 136, 122)  
}
```

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, 136, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 136, 122) }
```

Border

The CSS property to change the border of an element to RGB 144, 136, 122 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, 136, 122) }
```

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

```
.border{ border-color:rgb(144, 136, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 136, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 136, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 136, 122);  
box-shadow:4px 4px 4px 4px rgb(144, 136,  
122) }
```

Background

The CSS property to change the background color of an element to RGB 144, 136, 122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 136, 122) }
```

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

```
.background{ background-color: rgb(144,  
136, 122) }
```

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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