Converting Colors

RGB(142, 133, 132)

Have a look what the booklet for RGB(142, 133, 132) contains.

Color

RGB(142, 133, 132)

Conversions

Format	Color
Hex	8E8584
RGB	142, 133, 132
RGB Percent	56%, 52%, 52%
CMY	0.4431, 0.4784, 0.4824
CMYK	0.00, 0.06, 0.07, 0.44
HSL	6°, 4%, 54%
HSV	6°, 7%, 56%
XYZ	23.7077, 24.1918, 25.2497
YIQ	135.5770, 5.6850, 1.5970

Conversions Part 1

Conversions

Conversions Part 2

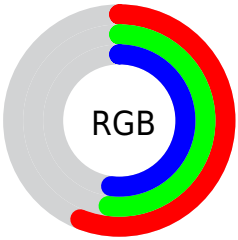
Format	Color
RYB	142, 133, 132
Decimal	9340292
CIELab	56.28, 3.19, 1.74
CIELCh	56, 3.638, 28.658
Yxy	24.1918, 0.3241, 0.3307
Android (android.graphics.Color)	4287530372 (0xFF8E8584)
YUV	135.5770, -1.7635, 5.6330
Hunter-Lab	49.1851, -0.0353, 3.9924

Details

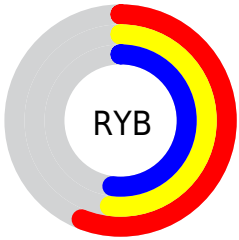
The RGB color 142, 133, 132 is a dark color, and the websafe version is hex 999999. A complement of this color would be 132, 141, 142, and the grayscale version is 136, 136, 136.

A 20% lighter version of the original color is 196, 186, 185, and 92, 84, 83 is the 20% darker color. If you saturate the color by 10%, you get 142, 120, 118, and if you desaturate by 10%, it is 142, 146, 146.

Distribution

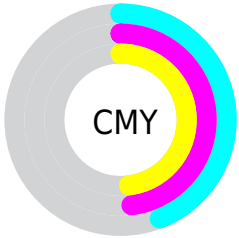


- Red (56%)
- Green (52%)
- Blue (52%)



- Red (56%)
- Yellow (52%)
- Blue (52%)

- Cyan (0%)
- Magenta (6%)
- Yellow (7%)
- Black (44%)



- Cyan (44%)
- Magenta (48%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the RGB color 142, 133, 132 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 142, 133, 132 by changing the saturation by 10% instead.

142, 133, 132

255, 255, 255

196, 186, 185

224, 214, 213

252, 242, 241

142, 133, 132

116, 108, 107

92, 84, 83

68, 60, 60

46, 39, 38

26, 18, 17

0, 0, 0

142, 133, 132

142, 120, 118

142, 107, 104

142, 133, 132

142, 146, 146

142, 159, 160

142, 95, 89

142, 82, 75

142, 69, 61

142, 56, 47

142, 44, 33

142, 31, 18

142, 18, 4

142, 171, 175

142, 184, 189

142, 197, 203

142, 210, 217

142, 222, 231

142, 235, 246

142, 248, 255

Harmonies

Analogous

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

141, 133, 135

142, 133, 132

141, 134, 130

Triad

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

142, 133, 132

131, 136, 132

132, 135, 141

Complementary

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

142, 133, 132

132, 141, 142

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.

129, 136, 140

142, 133, 132

128, 137, 135

Square

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

142, 133, 132

134, 136, 129

127, 137, 138

135, 134, 140

Rectangle

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

142, 133, 132

139, 134, 129

127, 137, 138

131, 136, 141

Sweetspot

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

142, 133, 132

184, 180, 180

142, 132, 141

92, 90, 90

219, 219, 219

92, 92, 92

Same Dimension

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

142, 133, 132

184, 170, 169

142, 138, 132

71, 65, 64

135, 14, 0

8, 1, 0

Inverse Universe

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

132, 141, 142

169, 182, 184

132, 136, 142

64, 71, 71

0, 122, 135

0, 7, 8

Previews

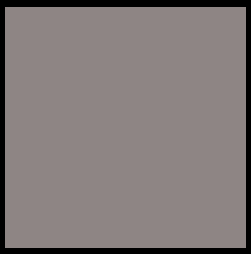
White Background

This preview shows how the RGB color 142, 133, 132 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



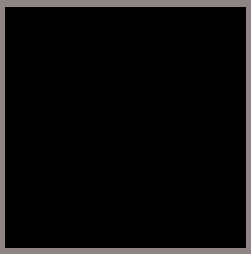
This preview shows how the RGB color 142, 133, 132 looks on a black background.

Color Contrast Check

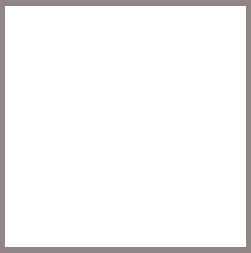
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 142, 133, 132 Background



This preview shows how black text looks on a background with the RGB color 142, 133, 132.



This preview shows how white text looks on a background with the RGB color 142, 133, 132.

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
142, 133, 132

Protanopia
138, 134, 133

Deuteranopia
149, 131, 132

Tritanopia
143, 131, 142

Trichromacy

Original Color
142, 133, 132

Protanomaly
139, 134, 133

Deuteranomaly
146, 132, 132

Tritanomaly
143, 132, 138

Monochromacy

Original Color
142, 133, 132

Achromatopsia
136, 136, 136

Achromatomaly
138, 135, 135

CSS Examples

Text

The CSS property to change the color of the text to RGB 142, 133, 132 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(142, 133, 132) looks like.

```
.text, #text, p{
    color:rgb(142, 133, 132)
}
```

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(142, 133, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 133, 132) }
```

Border

The CSS property to change the border of an element to RGB 142, 133, 132 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(142, 133, 132) }
```

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

```
.border{ border-color:rgb(142, 133, 132) }
```

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

Here you see how a box with a 4 pixel rgb(142, 133, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(142, 133, 132); -webkit-box-shadow:4px 4px 4px 4px rgb(142, 133, 132); box-shadow:4px 4px 4px 4px rgb(142, 133, 132) }
```

Background

The CSS property to change the background color of an element to RGB 142, 133, 132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(142, 133, 132) }
```

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

```
.background{ background-color:rgb(142,
133, 132) }
```

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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