

Converting Colors

RGB(146, 140, 137)

Have a look what the booklet for
RGB(146, 140, 137) contains.

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Color

RGB(146, 140, 137)

Conversions

Conversions Part 1

Format	Color
Hex	928C89
RGB	146, 140, 137
RGB Percent	57%, 55%, 54%
CMY	0.4275, 0.4510, 0.4627
CMYK	0.00, 0.04, 0.06, 0.43
HSL	20°, 4%, 55%
HSV	20°, 6%, 57%
XYZ	25.7475, 26.6733, 27.4583
YIQ	141.4520, 4.5390, 0.3390

Conversions

Conversions Part 2

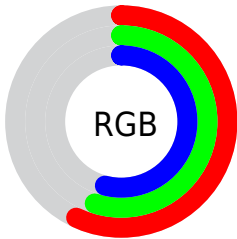
Format	Color
R_{YB}	146, 142, 137
Decimal	9604233
CIE Lab	58.67, 1.66, 2.38
CIE LCh	59, 2.908, 55.091
Yxy	26.6733, 0.3223, 0.3339
Android (android.graphics.Color)	4287794313 (0xFF928C89)
YUV	141.4520, -2.1948, 3.9886
Hunter-Lab	51.6462, -1.3921, 4.6301

Details

The RGB color **146, 140, 137** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **137, 143, 146**, and the grayscale version is **141, 141, 141**.

A 20% lighter version of the original color is **200, 194, 190**, and **96, 90, 87** is the 20% darker color. If you saturate the color by 10%, you get **146, 130, 122**, and if you desaturate by 10%, it is **146, 150, 152**.

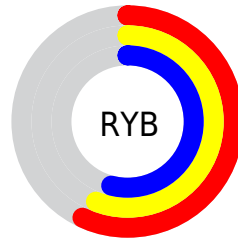
Distribution



Red (57%)

Green (55%)

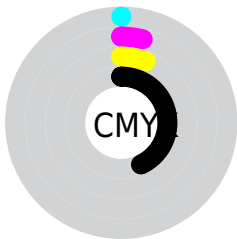
Blue (54%)



Red (57%)

Yellow (56%)

Blue (54%)

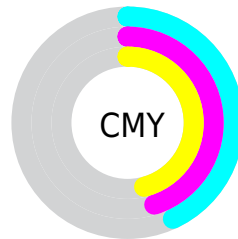


Cyan (0%)

Magenta (4%)

Yellow (6%)

Black (43%)



Cyan (43%)

Magenta (45%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the RGB color 146, 140, 137 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 146, 140, 137 by changing the saturation by 10% instead.

■ 146, 140, 137

255, 255, 255

■ 200, 194, 190

■ 228, 221, 218

■ 255, 250, 247

■ 146, 140, 137

■ 120, 115, 112

■ 96, 90, 87

■ 72, 67, 64

■ 49, 45, 42

■ 28, 24, 22

■ 0, 0, 0

■ 146, 140, 137

■ 146, 130, 122

■ 146, 121, 108

■ 146, 140, 137

■ 146, 150, 152

■ 146, 159, 166

■ 146, 111, 93

■ 146, 169, 181

■ 146, 101, 79

■ 146, 179, 195

■ 146, 91, 64

■ 146, 189, 210

■ 146, 82, 49

■ 146, 198, 225

■ 146, 72, 35

■ 146, 208, 239

■ 146, 62, 20

■ 146, 218, 254

■ 146, 52, 6

■ 146, 228, 255

Harmonies

Analogous

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



147, 140, 139



146, 140, 137



144, 141, 136

Triad

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



146, 140, 137



136, 143, 141



141, 141, 146

Complementary

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



146, 140, 137



137, 143, 146

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.



138, 141, 146



146, 140, 137



135, 143, 143

Square

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



146, 140, 137



138, 142, 138



136, 142, 145



144, 140, 144

Rectangle

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



146, 140, 137



142, 141, 136



136, 142, 145



140, 141, 146

Sweetspot

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



146, 140, 137



189, 186, 185



146, 137, 143



94, 93, 92



222, 222, 222



94, 94, 94

Same Dimension

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



146, 140, 137



189, 180, 175



146, 145, 137



74, 70, 68



138, 46, 0



10, 3, 0

Inverse Universe

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



137, 143, 146



175, 184, 189



137, 139, 146



68, 72, 74



0, 92, 138



0, 7, 10

Previews

White Background



This preview shows how the RGB color 146, 140, 137 looks on a white background.

Color Contrast Check

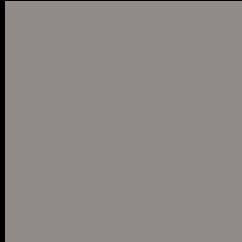
Large Text (above 18pt) WCAG AA ✓ Pass

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 146, 140, 137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

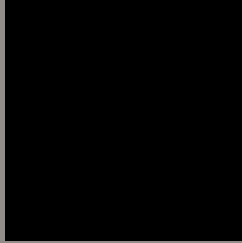
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

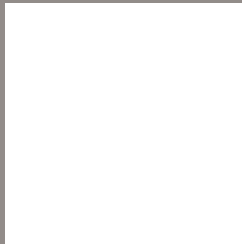
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 146, 140, 137 Background



This preview shows how black text looks on a background with the RGB color 146, 140, 137.



This preview shows how white text looks on a background with the RGB color 146, 140, 137.

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

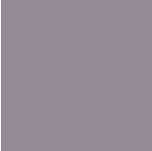
146, 140, 137

Protanopia

144, 140, 137

Deuteranopia

156, 136, 138



Tritanopia
148, 138, 149

Trichromacy



Original Color

146, 140, 137

Protanomaly

145, 140, 137

Deuteranomaly

152, 137, 138

Tritanomaly

147, 139, 145

Monochromacy



Original Color

146, 140, 137

Achromatopsia

141, 141, 141

Achromatomaly

143, 141, 140

CSS Examples

Text

The CSS property to change the color of the text to RGB 146, 140, 137 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(146, 140, 137) looks like.

```
.text, #text, p{  
    color:rgb(146, 140, 137)  
}
```

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(146, 140, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 140, 137) }
```

Border

The CSS property to change the border of an element to RGB 146, 140, 137 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(146, 140, 137) }
```

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

```
.border{ border-color:rgb(146, 140, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 140, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 140, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 140, 137);  
box-shadow:4px 4px 4px 4px rgb(146, 140,  
137) }
```

Background

The CSS property to change the background color of an element to RGB 146, 140, 137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 140, 137) }
```

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

```
.background{ background-color: rgb(146,  
140, 137) }
```

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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