

Converting Colors

RGB(140, 108, 117)

Have a look what the booklet for
RGB(140, 108, 117) contains.

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Color

RGB(140, 108, 117)

Conversions

Conversions Part 1

Format	Color
Hex	8C6C75
RGB	140, 108, 117
RGB Percent	55%, 42%, 46%
CMY	0.4510, 0.5765, 0.5412
CMYK	0.00, 0.23, 0.16, 0.45
HSL	343°, 13%, 49%
HSV	343°, 23%, 55%
XYZ	19.3887, 17.5849, 19.2020
YIQ	118.5940, 16.1830, 9.5830

Conversions

Conversions Part 2

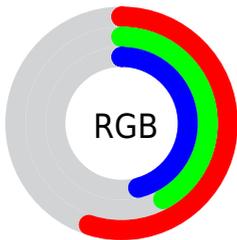
Format	Color
R_{YB}	140, 108, 117
Decimal	9202805
CIE _{Lab}	48.99, 14.21, -0.11
CIE _{LCh}	49, 14.210, 359.568
Yxy	17.5849, 0.3451, 0.3130
Android (android.graphics.Color)	4287392885 (0xFF8C6C75)
YUV	118.5940, -0.7858, 18.7731
Hunter-Lab	41.9344, 9.1456, 2.2049

Details

The RGB color **140, 108, 117** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **108, 140, 131**, and the grayscale version is **119, 119, 119**.

A 20% lighter version of the original color is **194, 160, 169**, and **89, 60, 69** is the 20% darker color. If you saturate the color by 10%, you get **140, 94, 107**, and if you desaturate by 10%, it is **140, 122, 127**.

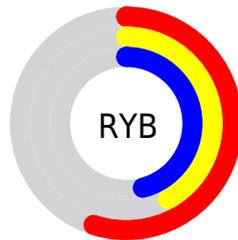
Distribution



Red (55%)

Green (42%)

Blue (46%)



Red (55%)

Yellow (42%)

Blue (46%)

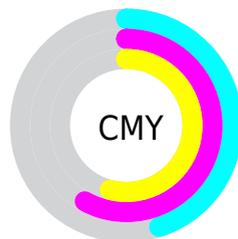


Cyan (0%)

Magenta (23%)

Yellow (16%)

Black (45%)



Cyan (45%)

Magenta (58%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the RGB color 140, 108, 117 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 140, 108, 117 by changing the saturation by 10% instead.

 140, 108, 117

255, 255, 255

 194, 160, 169

 222, 187, 196

 251, 214, 224

 255, 243, 253

 140, 108, 117

 114, 84, 92

 89, 60, 69

 65, 38, 47

 43, 18, 26

 22, 0, 0

 0, 0, 0

 140, 108, 117

 140, 94, 107

 140, 80, 97

 140, 108, 117

 140, 122, 127

 140, 136, 137

■ 140, 66, 87

■ 140, 150, 147

■ 140, 52, 77

■ 140, 164, 157

■ 140, 38, 67

■ 140, 178, 167

■ 140, 24, 57

■ 140, 192, 177

■ 140, 10, 47

■ 140, 206, 187

■ 140, 0, 39

■ 140, 220, 198

■ 140, 234, 208

Harmonies

Analogous

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



132, 110, 129



140, 108, 117



141, 109, 105

Triad

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



140, 108, 117



113, 119, 95



89, 121, 137

Complementary

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



140, 108, 117



108, 140, 131

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.



84, 123, 128



140, 108, 117



99, 122, 104

Square

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



140, 108, 117



126, 115, 92



88, 123, 116



102, 117, 140

Rectangle

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



140, 108, 117



138, 110, 99



88, 123, 116



86, 122, 134

Sweetspot

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



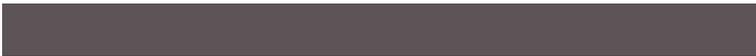
140, 108, 117



181, 168, 172



131, 108, 140



92, 84, 87



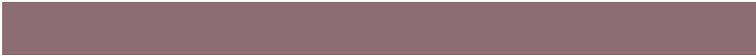
219, 219, 219



92, 92, 92

Same Dimension

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



140, 108, 117



181, 132, 146



140, 115, 108



69, 62, 64



133, 0, 37



5, 0, 1

Inverse Universe

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



140, 108, 117



181, 132, 146



108, 133, 140



69, 62, 64



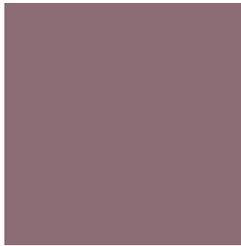
133, 0, 37



5, 0, 1

Previews

White Background



This preview shows how the RGB color 140, 108, 117 looks on a white background.

Color Contrast Check

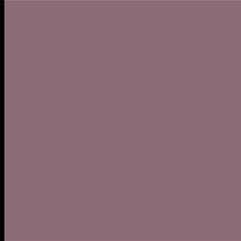
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 140, 108, 117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

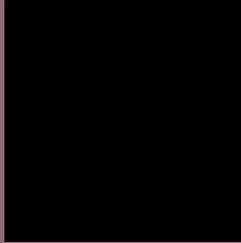
Any Text WCAG AA ✓ Pass

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 140, 108, 117 Background



This preview shows how black text looks on a background with the RGB color 140, 108, 117.



This preview shows how white text looks on a background with the RGB color 140, 108, 117.

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

[140](#), [108](#), [117](#)

Protanopia

[117](#), [116](#), [122](#)

Deuteranopia

[128](#), [113](#), [116](#)



Tritanopia
140, 108, 116

Trichromacy



Original Color

140, 108, 117

Protanomaly

125, 113, 120

Deuteranomaly

132, 111, 116

Tritanomaly

140, 108, 116

Monochromacy



Original Color

140, 108, 117

Achromatopsia

119, 119, 119

Achromatomaly

127, 115, 118

CSS Examples

Text

The CSS property to change the color of the text to RGB 140, 108, 117 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(140, 108, 117) looks like.

```
.text, #text, p{  
    color:rgb(140, 108, 117)  
}
```

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(140, 108, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 108, 117) }
```

Border

The CSS property to change the border of an element to RGB 140, 108, 117 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(140, 108, 117) }
```

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

```
.border{ border-color:rgb(140, 108, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 108, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 108, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 108, 117);  
box-shadow:4px 4px 4px 4px rgb(140, 108,  
117) }
```

Background

The CSS property to change the background color of an element to RGB 140, 108, 117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 108, 117) }
```

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

```
.background{ background-color: rgb(140,  
108, 117) }
```

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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