

Converting Colors

RGB(178, 134, 146)

Have a look what the booklet for
RGB(178, 134, 146) contains.

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Color

RGB(178, 134, 146)

Conversions

Conversions Part 1

Format	Color
Hex	B28692
RGB	178, 134, 146
RGB Percent	70%, 53%, 57%
CMY	0.3020, 0.4745, 0.4275
CMYK	0.00, 0.25, 0.18, 0.30
HSL	344°, 22%, 61%
HSV	344°, 25%, 70%
XYZ	32.0735, 28.5905, 31.0222
YIQ	148.5240, 22.3720, 13.0600

Conversions

Conversions Part 2

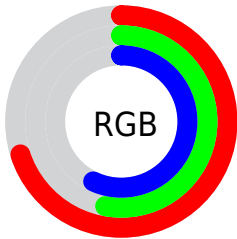
Format	Color
RYB	178, 134, 146
Decimal	11699858
CIELab	60.42, 18.71, 0.15
CIELCh	60, 18.712, 0.467
Yxy	28.5905, 0.3498, 0.3118
Android (android.graphics.Color)	4289889938 (0xFFB28692)
YUV	148.5240, -1.2443, 25.8505
Hunter-Lab	53.4701, 13.4988, 3.0303

Details

The RGB color **178, 134, 146** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **134, 178, 166**, and the grayscale version is **149, 149, 149**.

A 20% lighter version of the original color is **234, 187, 200**, and **125, 84, 96** is the 20% darker color. If you saturate the color by 10%, you get **178, 116, 133**, and if you desaturate by 10%, it is **178, 152, 159**.

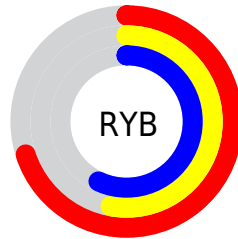
Distribution



Red (70%)

Green (53%)

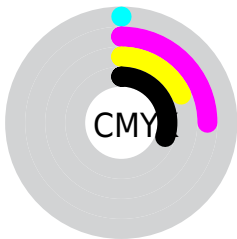
Blue (57%)



Red (70%)

Yellow (53%)

Blue (57%)

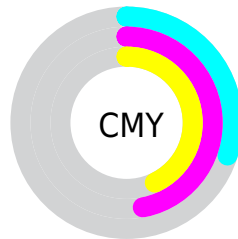


Cyan (0%)

Magenta (25%)

Yellow (18%)

Black (30%)



Cyan (30%)

Magenta (47%)

Yellow (43%)


Brightness & Saturation Gradients

These gradients show how the RGB color 178, 134, 146 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 178, 134, 146 by changing the saturation by 10% instead.

 178, 134, 146


255, 255, 255

 234, 187, 200

 255, 215, 228


 255, 244, 255


 178, 134, 146

 151, 109, 120

 125, 84, 96

 99, 60, 72

 74, 38, 50

 51, 17, 29

 33, 0, 2


 0, 0, 0

 178, 134, 146

 178, 116, 133


 178, 134, 146

 178, 152, 159

 178, 98, 120

 178, 170, 172

 178, 81, 107

 178, 187, 185

 178, 63, 94

 178, 205, 198

 178, 45, 81

 178, 223, 211

 178, 27, 68

 178, 241, 224

 178, 9, 55

 178, 255, 237

 178, 0, 49

 178, 255, 250

 178, 255, 255

Harmonies

Analogous

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



167, 136, 162



178, 134, 146



179, 135, 130

Triad

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



178, 134, 146



140, 150, 117



108, 152, 174

Complementary

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



178, 134, 146



134, 178, 166

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.



100, 155, 162



178, 134, 146



121, 153, 129

Square

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



178, 134, 146



158, 145, 113



106, 155, 145



127, 147, 178

Rectangle

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



178, 134, 146



175, 138, 121



106, 155, 145



103, 153, 171

Sweetspot

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



178, 134, 146



232, 216, 220



166, 134, 178



117, 108, 110



245, 245, 245



117, 117, 117

Same Dimension

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



178, 134, 146



232, 162, 181



178, 144, 134



89, 80, 83



153, 0, 42



26, 0, 7

Inverse Universe

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



178, 134, 146



232, 162, 181



134, 168, 178



89, 80, 83



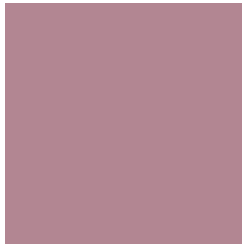
153, 0, 42



26, 0, 7

Previews

White Background



This preview shows how the RGB color 178, 134, 146 looks on a white background.

Color Contrast Check

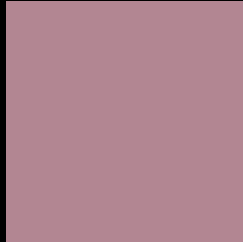
Large Text (above 18pt) WCAG AA ✓ Pass

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 178, 134, 146 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 178, 134, 146 Background



This preview shows how black text looks on a background with the RGB color 178, 134, 146.



This preview shows how white text looks on a background with the RGB color 178, 134, 146.

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
178, 134, 146

Protanopia
147, 145, 153

Deuteranopia
160, 141, 145



Tritanopia
178, 134, 145

Trichromacy



Original Color

178, 134, 146

Protanomaly

158, 141, 150

Deuteranomaly

167, 138, 145

Tritanomaly

178, 134, 145

Monochromacy



Original Color

178, 134, 146

Achromatopsia

149, 149, 149

Achromatomaly

160, 144, 148

CSS Examples

Text

The CSS property to change the color of the text to RGB 178, 134, 146 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(178, 134, 146) looks like.

```
.text, #text, p{  
    color:rgb(178, 134, 146)  
}
```

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(178, 134, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 134, 146) }
```

Border

The CSS property to change the border of an element to RGB 178, 134, 146 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(178, 134, 146) }
```

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

```
.border{ border-color:rgb(178, 134, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 134, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 134, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 134, 146);  
box-shadow:4px 4px 4px 4px rgb(178, 134,  
146) }
```

Background

The CSS property to change the background color of an element to RGB 178, 134, 146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 134, 146) }
```

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

```
.background{ background-color: rgb(178,  
134, 146) }
```

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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