

Converting Colors

RGB(178, 127, 148)

Have a look what the booklet for
RGB(178, 127, 148) contains.

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Color

RGB(178, 127, 148)

Conversions

Conversions Part 1

Format	Color
Hex	B27F94
RGB	178, 127, 148
RGB Percent	70%, 50%, 58%
CMY	0.3020, 0.5020, 0.4196
CMYK	0.00, 0.29, 0.17, 0.30
HSL	335°, 25%, 60%
HSV	335°, 29%, 70%
XYZ	31.2948, 26.7818, 31.5370
YIQ	144.6430, 23.6550, 17.3430

Conversions

Conversions Part 2

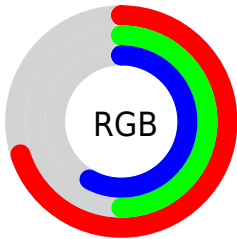
Format	Color
RYB	178, 127, 148
Decimal	11698068
CIELab	58.77, 22.97, -3.41
CIELCh	59, 23.221, 351.554
Yxy	26.7818, 0.3492, 0.2989
Android (android.graphics.Color)	4289888148 (0xFFB27F94)
YUV	144.6430, 1.6550, 29.2541
Hunter-Lab	51.7512, 17.3773, 0.0947

Details

The RGB color **178, 127, 148** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **127, 178, 157**, and the grayscale version is **145, 145, 145**.

A 20% lighter version of the original color is **234, 180, 202**, and **124, 77, 97** is the 20% darker color. If you saturate the color by 10%, you get **178, 109, 138**, and if you desaturate by 10%, it is **178, 145, 158**.

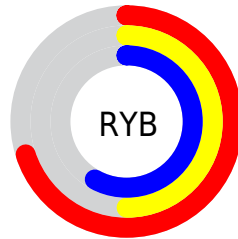
Distribution



Red (70%)

Green (50%)

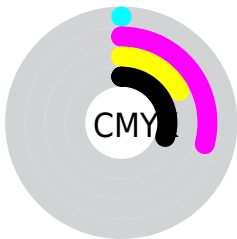
Blue (58%)



Red (70%)

Yellow (50%)

Blue (58%)

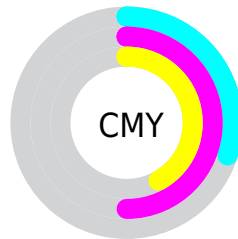


Cyan (0%)

Magenta (29%)

Yellow (17%)

Black (30%)



Cyan (30%)

Magenta (50%)

Yellow (42%)


Brightness & Saturation Gradients

These gradients show how the RGB color 178, 127, 148 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, 127, 148 by changing the saturation by 10% instead.

 178, 127, 148


255, 255, 255

 234, 180, 202

 255, 208, 230


 255, 236, 255

 178, 127, 148

 151, 102, 122

 124, 77, 97

 99, 54, 74

 74, 31, 51

 50, 9, 30

 31, 0, 4


 0, 0, 0

 178, 127, 148


 178, 109, 138


 178, 127, 148


 178, 145, 158

 178, 91, 127

 178, 163, 169

 178, 74, 117

 178, 180, 179

 178, 56, 106

 178, 198, 190

 178, 38, 96

 178, 216, 200

 178, 20, 85

 178, 234, 211

 178, 2, 75

 178, 252, 221

 178, 0, 73

 178, 255, 232

 178, 255, 242

Harmonies

Analogous

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



162, 131, 167



178, 127, 148



183, 127, 127

Triad

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



178, 127, 148



141, 145, 103



85, 150, 173

Complementary

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



178, 127, 148



127, 178, 157

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.



81, 153, 156



178, 127, 148



117, 150, 116

Square

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



178, 127, 148



162, 138, 101



95, 152, 135



108, 145, 181

Rectangle

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



178, 127, 148



180, 130, 115



95, 152, 135



81, 151, 168

Sweetspot

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



178, 127, 148



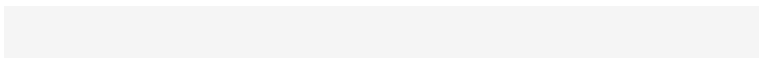
232, 211, 220



157, 127, 178



117, 104, 110



245, 245, 245



117, 117, 117

Same Dimension

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



178, 127, 148



232, 153, 186



178, 131, 127



89, 80, 84



153, 0, 63



26, 0, 11

Inverse Universe

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



178, 127, 148



232, 153, 186



127, 174, 178



89, 80, 84



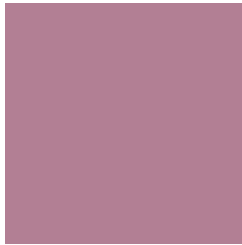
153, 0, 63



26, 0, 11

Previews

White Background



This preview shows how the RGB color 178, 127, 148 looks on a white background.

Color Contrast Check

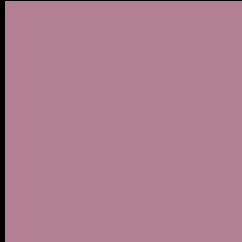
Large Text (above 18pt) WCAG AA ✓ Pass

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, 127, 148 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, 127, 148 Background



This preview shows how black text looks on a background with the RGB color 178, 127, 148.

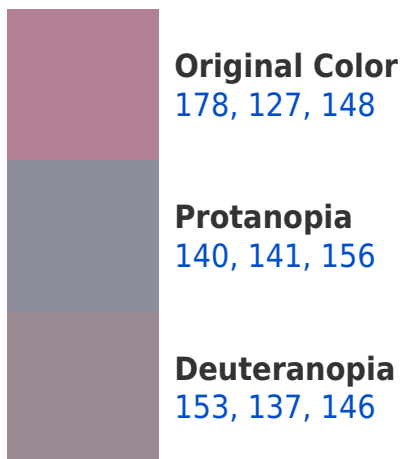


This preview shows how white text looks on a background with the RGB color 178, 127, 148.

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





Tritanopia

177, 129, 138

Trichromacy



Original Color

178, 127, 148

Protanomaly

154, 136, 153

Deuteranomaly

162, 133, 147

Tritanomaly

177, 128, 142

Monochromacy



Original Color

178, 127, 148

Achromatopsia

145, 145, 145

Achromatomaly

157, 138, 146

CSS Examples

Text

The CSS property to change the color of the text to RGB 178, 127, 148 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, 127, 148)` looks like.

```
.text, #text, p{  
    color:rgb(178, 127, 148)  
}
```

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, 127, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 127, 148) }
```

Border

The CSS property to change the border of an element to RGB 178, 127, 148 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, 127, 148) }
```

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

```
.border{ border-color:rgb(178, 127, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 127, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 127, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 127, 148);  
box-shadow:4px 4px 4px 4px rgb(178, 127,  
148) }
```

Background

The CSS property to change the background color of an element to RGB 178, 127, 148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 127, 148) }
```

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

```
.background{ background-color: rgb(178,  
127, 148) }
```

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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