

Converting Colors

RGB(178, 149, 126)

Have a look what the booklet for
RGB(178, 149, 126) contains.

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Color

RGB(178, 149, 126)

Conversions

Conversions Part 1

Format	Color
Hex	B2957E
RGB	178, 149, 126
RGB Percent	70%, 58%, 49%
CMY	0.3020, 0.4157, 0.5059
CMYK	0.00, 0.16, 0.29, 0.30
HSL	27°, 25%, 60%
HSV	27°, 29%, 70%
XYZ	32.8734, 32.4662, 24.2727
YIQ	155.0490, 24.6670, -1.0050

Conversions

Conversions Part 2

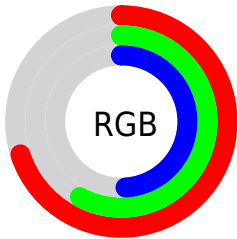
Format	Color
RYB	178, 167, 126
Decimal	11703678
CIELab	63.73, 7.32, 16.19
CIELCh	64, 17.770, 65.660
Yxy	32.4662, 0.3668, 0.3623
Android (android.graphics.Color)	4289893758 (0xFFB2957E)
YUV	155.0490, -14.3212, 20.1280
Hunter-Lab	56.9791, 3.2700, 14.6283

Details

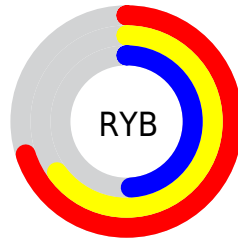
The RGB color **178, 149, 126** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **126, 155, 178**, and the grayscale version is **155, 155, 155**.

A 20% lighter version of the original color is **234, 203, 179**, and **124, 98, 77** is the 20% darker color. If you saturate the color by 10%, you get **178, 139, 108**, and if you desaturate by 10%, it is **178, 159, 144**.

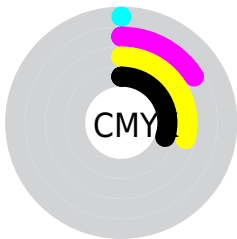
Distribution



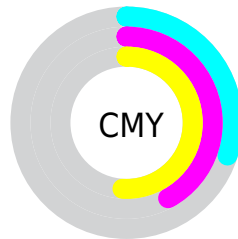
- Red (70%)
- Green (58%)
- Blue (49%)



- Red (70%)
- Yellow (65%)
- Blue (49%)



- Cyan (0%)
- Magenta (16%)
- Yellow (29%)
- Black (30%)



- Cyan (30%)
- Magenta (42%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 178, 149, 126 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, 149, 126 by changing the saturation by 10% instead.

 178, 149, 126


255, 255, 255


 234, 203, 179


 255, 231, 206


 255, 255, 235


 178, 149, 126

 151, 123, 101

 124, 98, 77

 99, 75, 54

 74, 52, 32

 51, 31, 10

 29, 7, 0


 0, 0, 0

 178, 149, 126


 178, 139, 108

 178, 149, 126


 178, 159, 144


 178, 129, 90

 178, 169, 162


 178, 119, 73

 178, 179, 179

 178, 109, 55

 178, 189, 197

 178, 99, 37

 178, 199, 215

 178, 89, 19

 178, 209, 233

 178, 80, 1

 178, 218, 251

 178, 79, 0

 178, 228, 255

 178, 238, 255

Harmonies

Analogous

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



186, 145, 137



178, 149, 126



164, 154, 123

Triad

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



178, 149, 126



115, 164, 157



161, 149, 180

Complementary

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



178, 149, 126



126, 155, 178

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.



140, 155, 186



178, 149, 126



112, 163, 172

Square

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



178, 149, 126



128, 162, 141



121, 160, 183



178, 145, 168

Rectangle

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



178, 149, 126



152, 158, 126



121, 160, 183



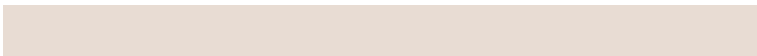
154, 151, 183

Sweetspot

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



178, 149, 126



232, 220, 211



178, 126, 155



117, 110, 104



245, 245, 245



117, 117, 117

Same Dimension

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



178, 149, 126



232, 187, 151



178, 175, 126



89, 84, 80



153, 68, 0



26, 11, 0

Inverse Universe

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



126, 155, 178



151, 196, 232



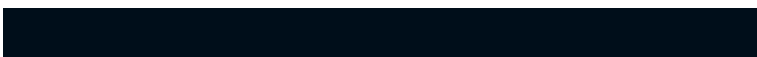
126, 129, 178



80, 85, 89



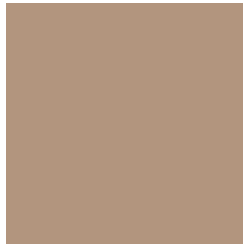
0, 85, 153



0, 14, 26

Previews

White Background



This preview shows how the RGB color 178, 149, 126 looks on a white background.

Color Contrast Check

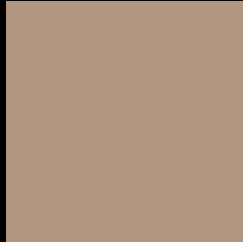
Large Text (above 18pt) WCAG AA × Fail

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, 149, 126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

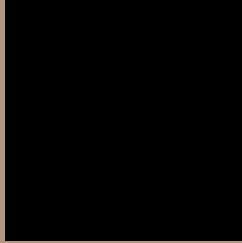
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

RGB 178, 149, 126 Background



This preview shows how black text looks on a background with the RGB color 178, 149, 126.



This preview shows how white text looks on a background with the RGB color 178, 149, 126.

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, 149, 126

Protanopia
163, 154, 128

Deuteranopia
179, 148, 126



Tritanopia
181, 145, 156

Trichromacy



Original Color

178, 149, 126

Protanomaly

168, 152, 127

Deuteranomaly

179, 148, 126

Tritanomaly

180, 146, 145

Monochromacy



Original Color

178, 149, 126

Achromatopsia

155, 155, 155

Achromatomaly

163, 153, 144

CSS Examples

Text

The CSS property to change the color of the text to RGB 178, 149, 126 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, 149, 126) looks like.

```
.text, #text, p{  
    color:rgb(178, 149, 126)  
}
```

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, 149, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 149, 126) }
```

Border

The CSS property to change the border of an element to RGB 178, 149, 126 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, 149, 126) }
```

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

```
.border{ border-color:rgb(178, 149, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 149, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 149, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 149, 126);  
box-shadow:4px 4px 4px 4px rgb(178, 149,  
126) }
```

Background

The CSS property to change the background color of an element to RGB 178, 149, 126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 149, 126) }
```

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

```
.background{ background-color: rgb(178,  
149, 126) }
```

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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