

Converting Colors

RGB(226, 198, 180)

Have a look what the booklet for
RGB(226, 198, 180) contains.

RGB(226, 198, 180)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(226, 198, 180)

Conversions

Conversions Part 1

Format	Color
Hex	E2C6B4
RGB	226, 198, 180
RGB Percent	89%, 78%, 71%
CMY	0.1137, 0.2235, 0.2941
CMYK	0.00, 0.12, 0.20, 0.11
HSL	23°, 44%, 80%
HSV	23°, 20%, 89%
XYZ	59.7963, 59.8522, 51.5810
YIQ	204.3200, 22.4660, 0.3380

Conversions

Conversions Part 2

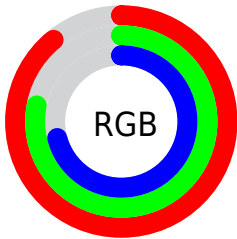
Format	Color
R _Y B	226, 210, 180
Decimal	14862004
CIE Lab	81.76, 7.06, 12.64
CIE LCh	82, 14.478, 60.803
Yxy	59.8522, 0.3492, 0.3495
Android (android.graphics.Color)	4293052084 (0xFFE2C6B4)
YUV	204.3200, -11.9898, 19.0134
Hunter-Lab	77.3642, 2.5788, 14.6245

Details

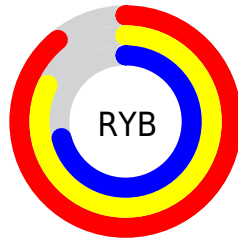
The RGB color **226, 198, 180** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **180, 208, 226**, and the grayscale version is **204, 204, 204**.

A 20% lighter version of the original color is **255, 255, 236**, and **170, 144, 127** is the 20% darker color. If you saturate the color by 10%, you get **226, 184, 157**, and if you desaturate by 10%, it is **226, 212, 203**.

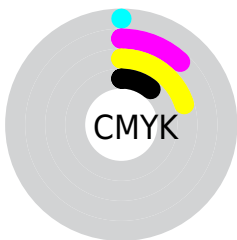
Distribution



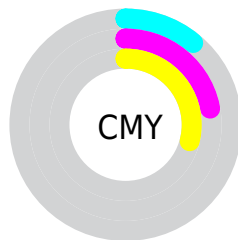
- Red (89%)
- Green (78%)
- Blue (71%)



- Red (89%)
- Yellow (82%)
- Blue (71%)



- Cyan (0%)
- Magenta (12%)
- Yellow (20%)
- Black (11%)



- Cyan (11%)
- Magenta (22%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 226, 198, 180 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 226, 198, 180 by changing the saturation by 10% instead.


 226, 198, 180

255, 255, 255

 255, 255, 236


 226, 198, 180

 198, 171, 153

 170, 144, 127

 143, 119, 102

 117, 94, 78

 92, 70, 55

 68, 48, 34


 45, 27, 12

 23, 1, 0


 0, 0, 0

 226, 198, 180

 226, 198, 180

 226, 184, 157


 226, 212, 203

 226, 170, 135


 226, 226, 225

 226, 157, 112


 226, 239, 248


 226, 143, 90

 226, 253, 255

 226, 129, 67

 226, 255, 255

 226, 115, 44

 226, 102, 22

 226, 88, 0

Harmonies

Analogous

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



232, 195, 190



226, 198, 180



214, 202, 176

Triad

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



226, 198, 180



172, 211, 203



206, 200, 226

Complementary

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



226, 198, 180



180, 208, 226

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.



189, 204, 230



226, 198, 180



169, 211, 217

Square

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



226, 198, 180



184, 210, 190



175, 208, 226



222, 196, 217

Rectangle

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



226, 198, 180



204, 205, 178



175, 208, 226



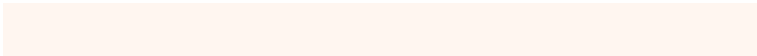
201, 201, 228

Sweetspot

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



226, 198, 180



255, 246, 240



226, 180, 208



128, 122, 119



0, 0, 0



128, 128, 128

Same Dimension

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



226, 198, 180



255, 218, 194



226, 221, 180



112, 105, 101



176, 69, 0



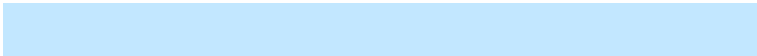
48, 19, 0

Inverse Universe

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



180, 208, 226



194, 231, 255



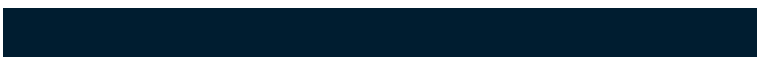
180, 185, 226



101, 108, 112



0, 107, 176



0, 29, 48

Previews

White Background



This preview shows how the RGB color 226, 198, 180 looks on a white background.

Color Contrast Check

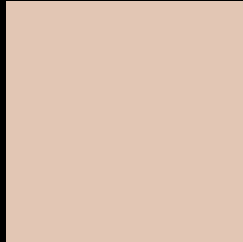
Large Text (above 18pt) WCAG AA × Fail

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 226, 198, 180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

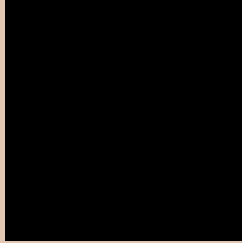
Any Text WCAG AA ✓ Pass

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 226, 198, 180 Background



This preview shows how black text looks on a background with the RGB color 226, 198, 180.



This preview shows how white text looks on a background with the RGB color 226, 198, 180.

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
226, 198, 180

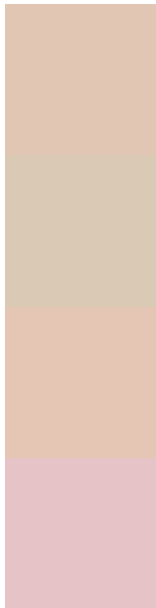
Protanopia
212, 203, 182

Deuteranopia
231, 196, 180



Tritanopia
230, 194, 209

Trichromacy



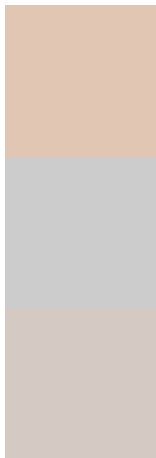
Original Color
226, 198, 180

Protanomaly
217, 201, 181

Deuteranomaly
229, 197, 180

Tritanomaly
229, 195, 198

Monochromacy



Original Color
226, 198, 180

Achromatopsia
204, 204, 204

Achromatomaly
212, 202, 195

CSS Examples

Text

The CSS property to change the color of the text to RGB 226, 198, 180 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(226, 198, 180)` looks like.

```
.text, #text, p{  
    color:rgb(226, 198, 180)  
}
```

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(226, 198, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 198, 180) }
```

Border

The CSS property to change the border of an element to RGB 226, 198, 180 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(226, 198, 180) }
```

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

```
.border{ border-color:rgb(226, 198, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 198, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 198, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 198, 180);  
box-shadow:4px 4px 4px 4px rgb(226, 198,  
180) }
```

Background

The CSS property to change the background color of an element to RGB 226, 198, 180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 198, 180) }
```

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

```
.background{ background-color: rgb(226,  
198, 180) }
```

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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