

Converting Colors

RGB(228, 194, 180)

Have a look what the booklet for
RGB(228, 194, 180) contains.

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Color

RGB(228, 194, 180)

Conversions

Conversions Part 1

Format	Color
Hex	E4C2B4
RGB	228, 194, 180
RGB Percent	89%, 76%, 71%
CMY	0.1059, 0.2392, 0.2941
CMYK	0.00, 0.15, 0.21, 0.11
HSL	17°, 47%, 80%
HSV	17°, 21%, 89%
XYZ	59.5249, 58.3728, 51.3098
YIQ	202.5700, 24.7580, 2.8540

Conversions

Conversions Part 2

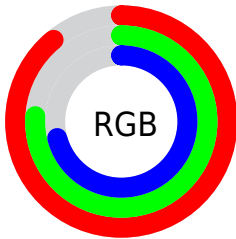
Format	Color
R _Y B	228, 200, 180
Decimal	14992052
CIE Lab	80.95, 9.91, 11.51
CIE LCh	81, 15.192, 49.265
Yxy	58.3728, 0.3518, 0.3450
Android (android.graphics.Color)	4293182132 (0xFFE4C2B4)
YUV	202.5700, -11.1270, 22.3021
Hunter-Lab	76.4021, 5.3657, 13.6638

Details

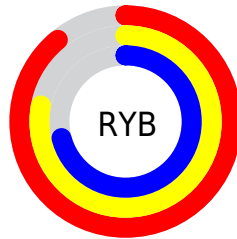
The RGB color **228, 194, 180** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **180, 214, 228**, and the grayscale version is **203, 203, 203**.

A 20% lighter version of the original color is **255, 251, 236**, and **172, 140, 127** is the 20% darker color. If you saturate the color by 10%, you get **228, 178, 157**, and if you desaturate by 10%, it is **228, 210, 203**.

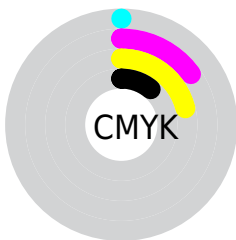
Distribution



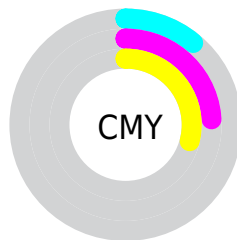
- Red (89%)
- Green (76%)
- Blue (71%)



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



- Cyan (0%)
- Magenta (15%)
- Yellow (21%)
- Black (11%)



- Cyan (11%)
- Magenta (24%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the RGB color 228, 194, 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 228, 194, 180 by changing the saturation by 10% instead.


 228, 194, 180

 228, 194, 180


255, 255, 255

 200, 167, 153

 255, 251, 236

 172, 140, 127

 145, 115, 102

 119, 90, 78

 94, 67, 55

 69, 45, 34

 46, 24, 12

 25, 0, 0


 0, 0, 0

 228, 194, 180

 228, 194, 180

 228, 178, 157

 228, 210, 203

 228, 162, 134


 228, 226, 226

 228, 146, 112

 228, 242, 248

 228, 129, 89

 228, 255, 255

 228, 113, 66

 228, 97, 43

 228, 81, 20

 228, 66, 0

Harmonies

Analogous

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



231, 192, 192



228, 194, 180



218, 198, 173

Triad

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



228, 194, 180



172, 209, 195



197, 199, 228

Complementary

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



228, 194, 180



180, 214, 228

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.



180, 204, 228



228, 194, 180



165, 209, 210

Square

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



228, 194, 180



186, 207, 182



167, 207, 222



215, 195, 220

Rectangle

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



228, 194, 180



208, 201, 173



167, 207, 222



191, 201, 229

Sweetspot

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



228, 194, 180



255, 244, 240



228, 180, 214



128, 121, 119



0, 0, 0



128, 128, 128

Same Dimension

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



228, 194, 180



255, 210, 191



228, 218, 180



115, 107, 103



179, 52, 0



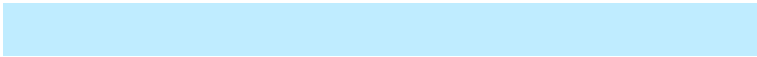
51, 15, 0

Inverse Universe

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



180, 214, 228



191, 236, 255



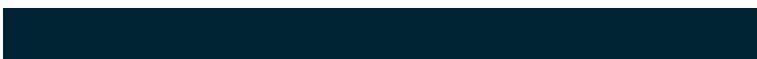
180, 190, 228



103, 111, 115



0, 126, 179



0, 36, 51

Previews

White Background



This preview shows how the RGB color 228, 194, 180 looks on a white background.

Color Contrast Check

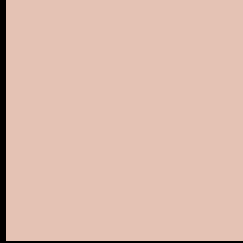
Large Text (above 18pt) WCAG AA × Fail

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 228, 194, 180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

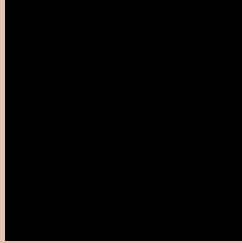
Any Text WCAG AA ✓ Pass

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 228, 194, 180 Background



This preview shows how black text looks on a background with the RGB color 228, 194, 180.



This preview shows how white text looks on a background with the RGB color 228, 194, 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
228, 194, 180

Protanopia
209, 200, 183

Deuteranopia
228, 194, 180



Tritanopia
231, 190, 205

Trichromacy



Original Color

228, 194, 180

Protanomaly

216, 198, 182

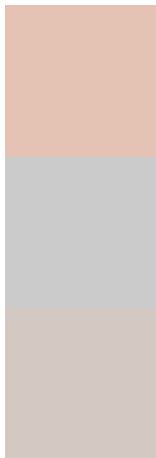
Deuteranomaly

228, 194, 180

Tritanomaly

230, 191, 196

Monochromacy



Original Color

228, 194, 180

Achromatopsia

203, 203, 203

Achromatomaly

212, 200, 195

CSS Examples

Text

The CSS property to change the color of the text to RGB 228, 194, 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(228, 194, 180)` looks like.

```
.text, #text, p{  
    color:rgb(228, 194, 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(228, 194, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 194, 180) }
```

Border

The CSS property to change the border of an element to RGB 228, 194, 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(228, 194, 180) }
```

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

```
.border{ border-color:rgb(228, 194, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 194, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 194, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 194, 180);  
box-shadow:4px 4px 4px 4px rgb(228, 194,  
180) }
```

Background

The CSS property to change the background color of an element to RGB 228, 194, 180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 194, 180) }
```

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

```
.background{ background-color: rgb(228,  
194, 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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