

Converting Colors

RGB(225, 203, 188)

Have a look what the booklet for
RGB(225, 203, 188) contains.

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Color

RGB(225, 203, 188)

Conversions

Conversions Part 1

Format	Color
Hex	E1CBBC
RGB	225, 203, 188
RGB Percent	88%, 80%, 74%
CMY	0.1176, 0.2039, 0.2627
CMYK	0.00, 0.10, 0.16, 0.12
HSL	24°, 38%, 81%
HSV	24°, 16%, 88%
XYZ	61.4844, 62.3503, 56.3712
YIQ	207.8680, 17.9270, -0.0010

Conversions

Conversions Part 2

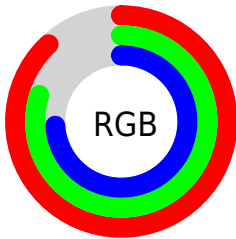
Format	Color
R _Y B	225, 213, 188
Decimal	14797756
CIE Lab	83.10, 5.27, 10.27
CIE LCh	83, 11.542, 62.811
Yxy	62.3503, 0.3412, 0.3460
Android (android.graphics.Color)	4292987836 (0xFFE1CBBC)
YUV	207.8680, -9.7949, 15.0248
Hunter-Lab	78.9622, 0.8063, 12.9463

Details

The RGB color **225, 203, 188** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **188, 210, 225**, and the grayscale version is **208, 208, 208**.

A 20% lighter version of the original color is **255, 255, 244**, and **169, 149, 135** is the 20% darker color. If you saturate the color by 10%, you get **225, 190, 166**, and if you desaturate by 10%, it is **225, 216, 211**.

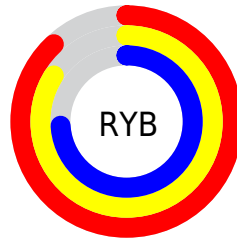
Distribution



Red (88%)

Green (80%)

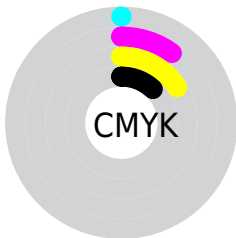
Blue (74%)



Red (88%)

Yellow (84%)

Blue (74%)

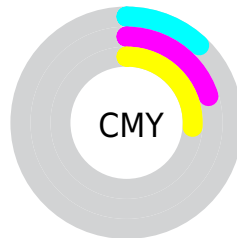


Cyan (0%)

Magenta (10%)

Yellow (16%)

Black (12%)



Cyan (12%)

Magenta (20%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the RGB color 225, 203, 188 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 225, 203, 188 by changing the saturation by 10% instead.

 225, 203, 188

255, 255, 255

 255, 255, 244


 225, 203, 188


 197, 176, 161

 169, 149, 135

 143, 123, 109

 117, 98, 85

 92, 74, 62

 68, 52, 40

 45, 31, 20

 25, 7, 0

 0, 0, 0

 225, 203, 188

 225, 203, 188

 225, 190, 166


 225, 216, 211

 225, 176, 143


 225, 230, 233

 225, 163, 121


 225, 243, 255

 225, 149, 98

 225, 255, 255

 225, 136, 76

 225, 123, 53

 225, 109, 31

 225, 96, 8

 225, 91, 0

Harmonies

Analogous

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



230, 200, 196



225, 203, 188



215, 206, 185

Triad

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



225, 203, 188



182, 214, 208



211, 204, 225

Complementary

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



225, 203, 188



188, 210, 225

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.



197, 208, 228



225, 203, 188



180, 213, 218

Square

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



225, 203, 188



191, 212, 197



186, 211, 226



222, 201, 217

Rectangle

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



225, 203, 188



207, 209, 187



186, 211, 226



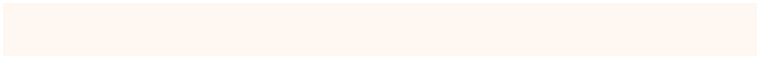
206, 205, 227

Sweetspot

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



225, 203, 188



255, 247, 242



225, 188, 210



128, 123, 120



0, 0, 0



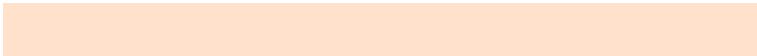
128, 128, 128

Same Dimension

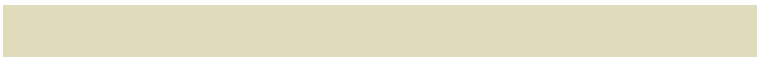
The Same Dimension uses a secret algorithm to generate beautiful new colors.



225, 203, 188



255, 225, 204



225, 221, 188



112, 106, 101



176, 71, 0



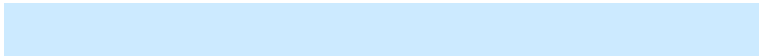
48, 20, 0

Inverse Universe

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



188, 210, 225



204, 234, 255



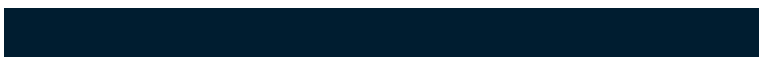
188, 192, 225



101, 108, 112



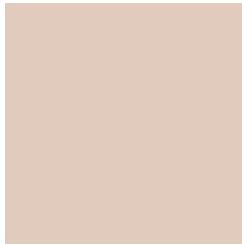
0, 105, 176



0, 29, 48

Previews

White Background



This preview shows how the RGB color 225, 203, 188 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 225, 203, 188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

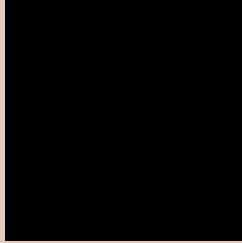
Any Text WCAG AA ✓ Pass

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 225, 203, 188 Background



This preview shows how black text looks on a background with the RGB color 225, 203, 188.



This preview shows how white text looks on a background with the RGB color 225, 203, 188.

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
225, 203, 188

Protanopia
215, 206, 190

Deuteranopia
234, 200, 189



Tritanopia
228, 199, 215

Trichromacy



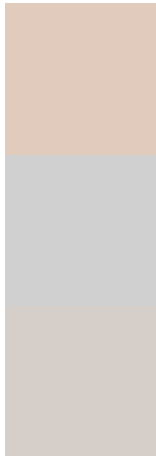
Original Color
225, 203, 188

Protanomaly
219, 205, 189

Deuteranomaly
231, 201, 189

Tritanomaly
227, 200, 205

Monochromacy



Original Color
225, 203, 188

Achromatopsia
208, 208, 208

Achromatomaly
214, 206, 201

CSS Examples

Text

The CSS property to change the color of the text to RGB 225, 203, 188 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(225, 203, 188)` looks like.

```
.text, #text, p{  
    color:rgb(225, 203, 188)  
}
```

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(225, 203, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 203, 188) }
```

Border

The CSS property to change the border of an element to RGB 225, 203, 188 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(225, 203, 188) }
```

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

```
.border{ border-color:rgb(225, 203, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 203, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 203, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 203, 188); box-shadow:4px 4px 4px 4px rgb(225, 203, 188) }
```

Background

The CSS property to change the background color of an element to RGB 225, 203, 188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 203, 188) }
```

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

```
.background{ background-color: rgb(225,  
203, 188) }
```

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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