

Converting Colors

RGB(220, 200, 185)

Have a look what the booklet for
RGB(220, 200, 185) contains.

RGB(220, 200, 185)	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(220, 200, 185)

Conversions

Conversions Part 1

Format	Color
Hex	DCC8B9
RGB	220, 200, 185
RGB Percent	86%, 78%, 73%
CMY	0.1373, 0.2157, 0.2745
CMYK	0.00, 0.09, 0.16, 0.14
HSL	26°, 33%, 79%
HSV	26°, 16%, 86%
XYZ	58.9264, 60.0270, 54.3795
YIQ	204.2700, 16.7350, -0.4250

Conversions

Conversions Part 2

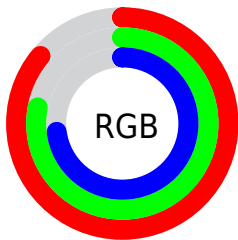
Format	Color
R _Y B	220, 211, 185
Decimal	14469305
CIE Lab	81.85, 4.56, 10.03
CIE LCh	82, 11.022, 65.533
Yxy	60.0270, 0.3400, 0.3463
Android (android.graphics.Color)	4292659385 (0xFFDCC8B9)
YUV	204.2700, -9.5001, 13.7952
Hunter-Lab	77.4771, 0.1761, 12.6195

Details

The RGB color **220, 200, 185** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **185, 205, 220**, and the grayscale version is **204, 204, 204**.

A 20% lighter version of the original color is **255, 255, 241**, and **165, 146, 132** is the 20% darker color. If you saturate the color by 10%, you get **220, 187, 163**, and if you desaturate by 10%, it is **220, 213, 207**.

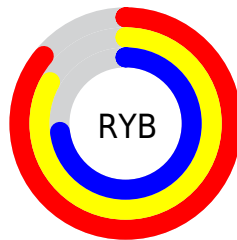
Distribution



Red (86%)

Green (78%)

Blue (73%)



Red (86%)

Yellow (83%)

Blue (73%)

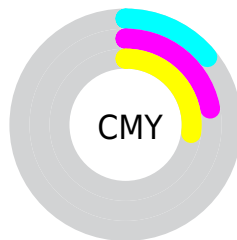


Cyan (0%)

Magenta (9%)

Yellow (16%)

Black (14%)



Cyan (14%)

Magenta (22%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 220, 200, 185 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 220, 200, 185 by changing the saturation by 10% instead.

 220, 200, 185

255, 255, 255

 255, 255, 241


 220, 200, 185

 192, 173, 158


 165, 146, 132

 138, 120, 107

 113, 96, 83

 88, 72, 59

 64, 50, 38


 42, 29, 17

 20, 3, 0


 0, 0, 0

 220, 200, 185


 220, 200, 185

 220, 187, 163


 220, 213, 207

 220, 175, 141


 220, 225, 229

 220, 162, 119

 220, 238, 251


 220, 150, 97

 220, 250, 255

 220, 137, 75

 220, 255, 255

 220, 125, 53

 220, 112, 31

 220, 99, 9

 220, 94, 0

Harmonies

Analogous

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



225, 197, 192



220, 200, 185



210, 203, 183

Triad

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



220, 200, 185



179, 210, 205



208, 200, 220

Complementary

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



220, 200, 185



185, 205, 220

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.



195, 204, 224



220, 200, 185



178, 209, 215

Square

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



220, 200, 185



187, 209, 195



184, 207, 222



219, 198, 212

Rectangle

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



220, 200, 185



202, 206, 185



184, 207, 222



204, 201, 222

Sweetspot

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



220, 200, 185



255, 248, 242



220, 185, 205



128, 123, 120



0, 0, 0



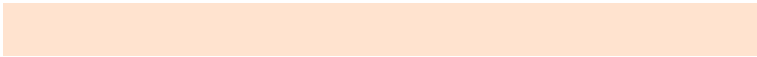
128, 128, 128

Same Dimension

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



220, 200, 185



255, 227, 207



220, 217, 185



110, 103, 99



173, 74, 0



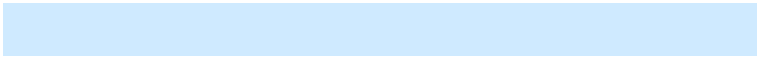
46, 20, 0

Inverse Universe

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



185, 205, 220



207, 234, 255



185, 188, 220



99, 105, 110



0, 99, 173



0, 26, 46

Previews

White Background



This preview shows how the RGB color 220, 200, 185 looks on a white background.

Color Contrast Check

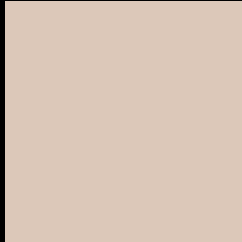
Large Text (above 18pt) WCAG AA × Fail

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 220, 200, 185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

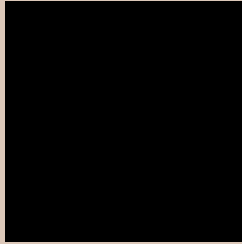
Any Text WCAG AA ✓ Pass

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 220, 200, 185 Background



This preview shows how black text looks on a background with the RGB color 220, 200, 185.



This preview shows how white text looks on a background with the RGB color 220, 200, 185.

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
220, 200, 185

Protanopia
211, 203, 187

Deuteranopia
230, 196, 186



Tritanopia
223, 196, 211

Trichromacy



Original Color

220, 200, 185

Protanomaly

214, 202, 186

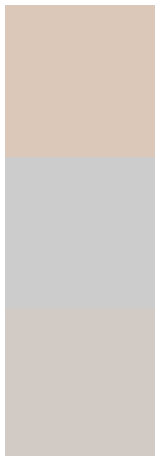
Deuteranomaly

226, 197, 186

Tritanomaly

222, 197, 202

Monochromacy



Original Color

220, 200, 185

Achromatopsia

204, 204, 204

Achromatomaly

210, 203, 197

CSS Examples

Text

The CSS property to change the color of the text to RGB 220, 200, 185 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(220, 200, 185)` looks like.

```
.text, #text, p{  
    color:rgb(220, 200, 185)  
}
```

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(220, 200, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 200, 185) }
```

Border

The CSS property to change the border of an element to RGB 220, 200, 185 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(220, 200, 185) }
```

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

```
.border{ border-color:rgb(220, 200, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 200, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 200, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 200, 185);  
box-shadow:4px 4px 4px 4px rgb(220, 200,  
185) }
```

Background

The CSS property to change the background color of an element to RGB 220, 200, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 200, 185) }
```

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

```
.background{ background-color: rgb(220,  
200, 185) }
```

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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