

Converting Colors

RGB(218, 189, 171)

Have a look what the booklet for
RGB(218, 189, 171) contains.

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Color

RGB(218, 189, 171)

Conversions

Conversions Part 1

Format	Color
Hex	DABDAB
RGB	218, 189, 171
RGB Percent	85%, 74%, 67%
CMY	0.1451, 0.2588, 0.3294
CMYK	0.00, 0.13, 0.22, 0.15
HSL	23°, 39%, 76%
HSV	23°, 22%, 85%
XYZ	54.4617, 54.2409, 46.1272
YIQ	195.6190, 23.0620, 0.5500

Conversions

Conversions Part 2

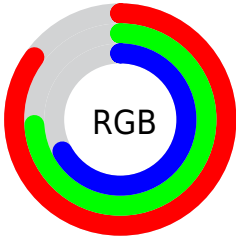
Format	Color
R _Y B	218, 200, 171
Decimal	14335403
CIE Lab	78.60, 7.53, 12.90
CIE LCh	79, 14.933, 59.738
Yxy	54.2409, 0.3518, 0.3503
Android (android.graphics.Color)	4292525483 (0xFFDABDAB)
YUV	195.6190, -12.1372, 19.6281
Hunter-Lab	73.6484, 3.1129, 14.4196

Details

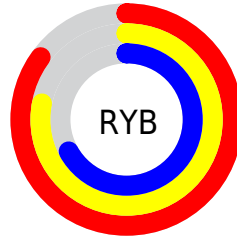
The RGB color **218, 189, 171** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **171, 200, 218**, and the grayscale version is **196, 196, 196**.

A 20% lighter version of the original color is **255, 245, 226**, and **163, 136, 119** is the 20% darker color. If you saturate the color by 10%, you get **218, 176, 149**, and if you desaturate by 10%, it is **218, 202, 193**.

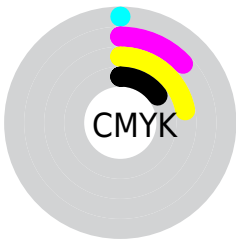
Distribution



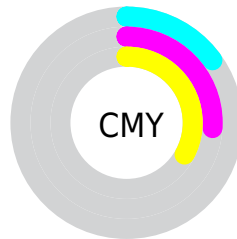
- Red (85%)
- Green (74%)
- Blue (67%)



- Red (85%)
- Yellow (78%)
- Blue (67%)



- Cyan (0%)
- Magenta (13%)
- Yellow (22%)
- Black (15%)



- Cyan (15%)
- Magenta (26%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the RGB color 218, 189, 171 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 218, 189, 171 by changing the saturation by 10% instead.


 218, 189, 171


255, 255, 255

 255, 245, 226

 218, 189, 171


 190, 162, 144

 163, 136, 119

 136, 110, 94

 110, 86, 70

 85, 63, 48

 61, 41, 27

 40, 20, 0

 4, 0, 0

 0, 0, 0

 218, 189, 171

 218, 189, 171

 218, 176, 149


 218, 202, 193

 218, 162, 127


 218, 216, 215

 218, 149, 106


 218, 229, 236


 218, 135, 84

 218, 243, 255

 218, 122, 62

 218, 255, 255

 218, 108, 40

 218, 95, 18

 218, 83, 0

Harmonies

Analogous

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



224, 186, 181



218, 189, 171



206, 193, 167

Triad

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



218, 189, 171



163, 203, 194



197, 191, 219

Complementary

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



218, 189, 171



171, 200, 218

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.



179, 196, 222



218, 189, 171



159, 202, 208

Square

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



218, 189, 171



175, 201, 180



165, 200, 218



213, 187, 209

Rectangle

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



218, 189, 171



196, 196, 168



165, 200, 218



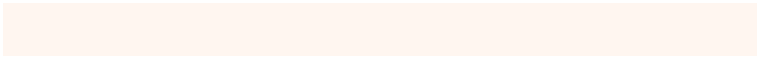
191, 193, 220

Sweetspot

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



218, 189, 171



255, 246, 240



218, 171, 201



128, 122, 119



0, 0, 0



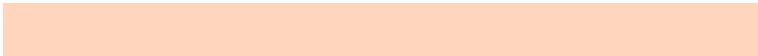
128, 128, 128

Same Dimension

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



218, 189, 171



255, 214, 189



218, 212, 171



110, 103, 99



173, 66, 0



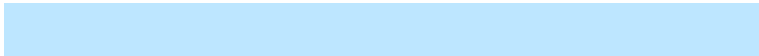
46, 18, 0

Inverse Universe

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



171, 200, 218



189, 230, 255



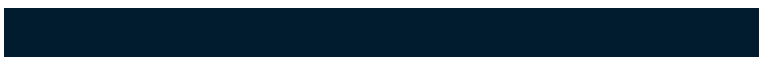
171, 177, 218



99, 105, 110



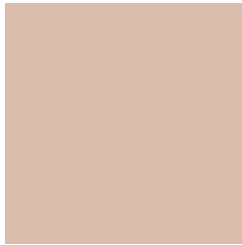
0, 107, 173



0, 28, 46

Previews

White Background



This preview shows how the RGB color 218, 189, 171 looks on a white background.

Color Contrast Check

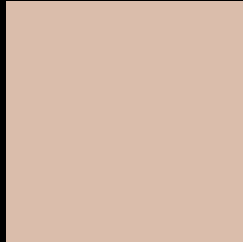
Large Text (above 18pt) WCAG AA × Fail

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 218, 189, 171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

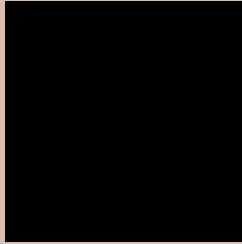
Any Text WCAG AA ✓ Pass

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 218, 189, 171 Background



This preview shows how black text looks on a background with the RGB color 218, 189, 171.







This preview shows how white text looks on a background with the RGB color 218, 189, 171.

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](#).

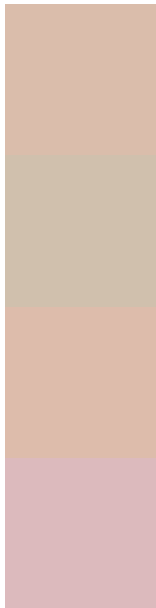
Dichromacy

	Original Color 218, 189, 171
	Protanopia 203, 194, 174
	Deuteranopia 222, 188, 171



Tritanopia
221, 185, 199

Trichromacy



Original Color

218, 189, 171

Protanomaly

208, 192, 173

Deuteranomaly

221, 188, 171

Tritanomaly

220, 186, 189

Monochromacy



Original Color

218, 189, 171

Achromatopsia

196, 196, 196

Achromatomaly

204, 193, 187

CSS Examples

Text

The CSS property to change the color of the text to RGB 218, 189, 171 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(218, 189, 171) looks like.

```
.text, #text, p{  
    color:rgb(218, 189, 171)  
}
```

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(218, 189, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 189, 171) }
```

Border

The CSS property to change the border of an element to RGB 218, 189, 171 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(218, 189, 171) }
```

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

```
.border{ border-color:rgb(218, 189, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 189, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 189, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 189, 171);  
box-shadow:4px 4px 4px 4px rgb(218, 189,  
171) }
```

Background

The CSS property to change the background color of an element to RGB 218, 189, 171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 189, 171) }
```

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

```
.background{ background-color: rgb(218,  
189, 171) }
```

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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