

Converting Colors

RGB(215, 186, 172)

Have a look what the booklet for
RGB(215, 186, 172) contains.

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Color

RGB(215, 186, 172)

Conversions

Conversions Part 1

Format	Color
Hex	D7BAAC
RGB	215, 186, 172
RGB Percent	84%, 73%, 67%
CMY	0.1569, 0.2706, 0.3255
CMYK	0.00, 0.13, 0.20, 0.16
HSL	20°, 35%, 76%
HSV	20°, 20%, 84%
XYZ	53.0296, 52.5434, 46.3767
YIQ	193.0750, 21.7780, 1.7940

Conversions

Conversions Part 2

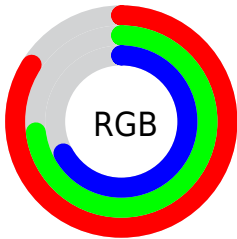
Format	Color
R_{YB}	215, 193, 172
Decimal	14138028
CIE Lab	77.60, 8.15, 10.91
CIE LCh	78, 13.618, 53.229
Yxy	52.5434, 0.3490, 0.3458
Android (android.graphics.Color)	4292328108 (0xFFD7BAAC)
YUV	193.0750, -10.3900, 19.2282
Hunter-Lab	72.4869, 3.7343, 12.8074

Details

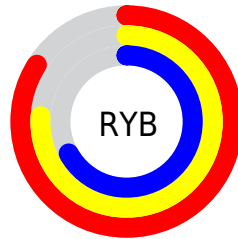
The RGB color **215, 186, 172** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **172, 201, 215**, and the grayscale version is **193, 193, 193**.

A 20% lighter version of the original color is **255, 242, 227**, and **160, 133, 120** is the 20% darker color. If you saturate the color by 10%, you get **215, 171, 151**, and if you desaturate by 10%, it is **215, 201, 194**.

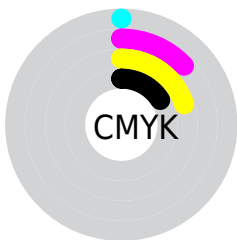
Distribution



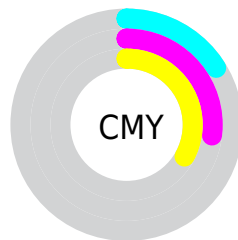
- Red (84%)
- Green (73%)
- Blue (67%)



- Red (84%)
- Yellow (76%)
- Blue (67%)



- Cyan (0%)
- Magenta (13%)
- Yellow (20%)
- Black (16%)



- Cyan (16%)
- Magenta (27%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 215, 186, 172 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 215, 186, 172 by changing the saturation by 10% instead.

 215, 186, 172


 215, 186, 172

255, 255, 255

 187, 159, 145

 255, 242, 227

 160, 133, 120

 133, 108, 95

 108, 83, 71

 83, 60, 49

 59, 38, 28

 38, 18, 2

 0, 0, 0

 215, 186, 172

 215, 186, 172

■ 215, 171, 151

■ 215, 201, 194

■ 215, 157, 129

■ 215, 215, 215

■ 215, 142, 108

■ 215, 230, 237

■ 215, 128, 86

■ 215, 244, 255

■ 215, 113, 65

■ 215, 255, 255

■ 215, 99, 43

■ 215, 84, 21

■ 215, 70, 0

Harmonies

Analogous

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



219, 184, 182



215, 186, 172



205, 190, 167

Triad

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



215, 186, 172



165, 199, 188



191, 189, 215

Complementary

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



215, 186, 172



172, 201, 215

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.



175, 194, 216



215, 186, 172



160, 199, 201

Square

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



215, 186, 172



177, 197, 176



163, 197, 211



206, 186, 207

Rectangle

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



215, 186, 172



196, 193, 167



163, 197, 211



185, 191, 216

Sweetspot

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



215, 186, 172



255, 245, 240



215, 172, 201



128, 121, 119



0, 0, 0



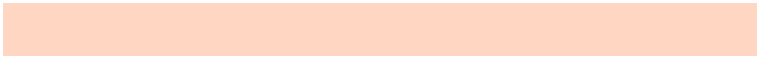
128, 128, 128

Same Dimension

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



215, 186, 172



255, 214, 194



215, 207, 172



107, 100, 96



171, 56, 0



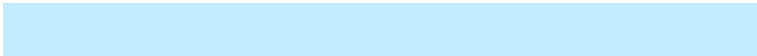
43, 14, 0

Inverse Universe

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



172, 201, 215



194, 235, 255



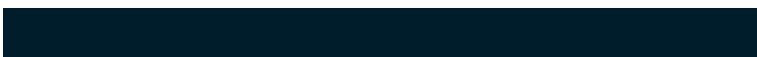
172, 180, 215



96, 104, 107



0, 115, 171



0, 29, 43

Previews

White Background



This preview shows how the RGB color 215, 186, 172 looks on a white background.

Color Contrast Check

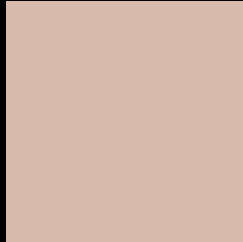
Large Text (above 18pt) WCAG AA × Fail

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 215, 186, 172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

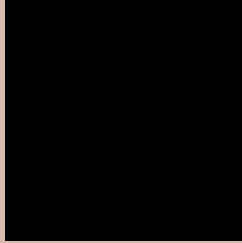
Any Text WCAG AA ✓ Pass

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 215, 186, 172 Background



This preview shows how black text looks on a background with the RGB color 215, 186, 172.






This preview shows how white text looks on a background with the RGB color 215, 186, 172.

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 215, 186, 172
	Protanopia 199, 191, 175
	Deuteranopia 218, 185, 172



Tritanopia
218, 182, 197

Trichromacy



Original Color

215, 186, 172

Protanomaly

205, 189, 174

Deuteranomaly

217, 185, 172

Tritanomaly

217, 183, 188

Monochromacy



Original Color

215, 186, 172

Achromatopsia

193, 193, 193

Achromatomaly

201, 190, 185

CSS Examples

Text

The CSS property to change the color of the text to RGB 215, 186, 172 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(215, 186, 172) looks like.

```
.text, #text, p{  
    color:rgb(215, 186, 172)  
}
```

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(215, 186, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 186, 172) }
```

Border

The CSS property to change the border of an element to RGB 215, 186, 172 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(215, 186, 172) }
```

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

```
.border{ border-color:rgb(215, 186, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 186, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 186, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 186, 172);  
box-shadow:4px 4px 4px 4px rgb(215, 186,  
172) }
```

Background

The CSS property to change the background color of an element to RGB 215, 186, 172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 186, 172) }
```

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

```
.background{ background-color: rgb(215,  
186, 172) }
```

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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