

Converting Colors

RGB(206, 172, 191)

Have a look what the booklet for
RGB(206, 172, 191) contains.

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Color

RGB(206, 172, 191)

Conversions

Conversions Part 1

Format	Color
Hex	CEACBF
RGB	206, 172, 191
RGB Percent	81%, 67%, 75%
CMY	0.1922, 0.3255, 0.2510
CMYK	0.00, 0.17, 0.07, 0.19
HSL	326°, 26%, 74%
HSV	326°, 17%, 81%
XYZ	49.6101, 46.3884, 55.6293
YIQ	184.3320, 14.1650, 13.1170

Conversions

Conversions Part 2

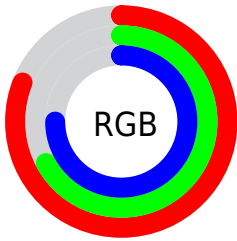
Format	Color
R _Y B	206, 172, 191
Decimal	13544639
CIE Lab	73.80, 15.52, -5.06
CIE LCh	74, 16.325, 341.929
Yxy	46.3884, 0.3272, 0.3059
Android (android.graphics.Color)	4291734719 (0xFFCEACBF)
YUV	184.3320, 3.2873, 19.0028
Hunter-Lab	68.1091, 10.8271, -0.7499

Details

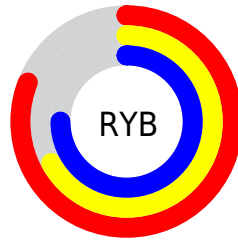
The RGB color **206, 172, 191** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **172, 206, 187**, and the grayscale version is **184, 184, 184**.

A 20% lighter version of the original color is **255, 227, 247**, and **151, 120, 138** is the 20% darker color. If you saturate the color by 10%, you get **206, 151, 182**, and if you desaturate by 10%, it is **206, 193, 200**.

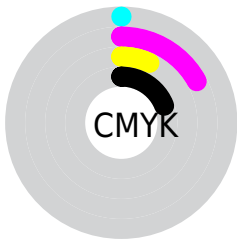
Distribution



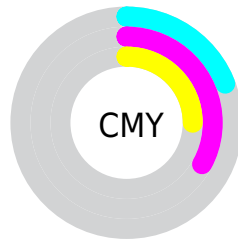
- Red (81%)
- Green (67%)
- Blue (75%)



- Red (81%)
- Yellow (67%)
- Blue (75%)



- Cyan (0%)
- Magenta (17%)
- Yellow (7%)
- Black (19%)



- Cyan (19%)
- Magenta (33%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the RGB color 206, 172, 191 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 206, 172, 191 by changing the saturation by 10% instead.


 206, 172, 191

255, 255, 255

 255, 227, 247

 206, 172, 191

 178, 145, 164

 151, 120, 138

 125, 95, 112

 100, 71, 88

 76, 48, 65

 53, 27, 43

 32, 2, 22


 0, 0, 0

 206, 172, 191

 206, 172, 191

 206, 151, 182

 206, 193, 200

 206, 131, 173


 206, 213, 209

 206, 110, 164

 206, 234, 218

 206, 90, 155

 206, 254, 227

 206, 69, 146

 206, 255, 236

 206, 48, 136

 206, 255, 246

 206, 28, 127

 206, 255, 255

 206, 7, 118

 206, 255, 255

 206, 0, 115

Harmonies

Analogous

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



192, 176, 204



206, 172, 191



213, 171, 176

Triad

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



206, 172, 191



187, 182, 152



143, 189, 201

Complementary

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



206, 172, 191



172, 206, 187

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.



144, 190, 187



206, 172, 191



170, 187, 159

Square

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



206, 172, 191



202, 177, 153



154, 189, 172



154, 185, 209

Rectangle

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



206, 172, 191



213, 172, 166



154, 189, 172



142, 189, 197

Sweetspot

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



206, 172, 191



255, 242, 249



187, 172, 206



128, 120, 124



0, 0, 0



128, 128, 128

Same Dimension

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



206, 172, 191



255, 204, 233



206, 172, 174



102, 92, 98



166, 0, 93



38, 0, 21

Inverse Universe

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



206, 172, 191



255, 204, 233



172, 206, 204



102, 92, 98



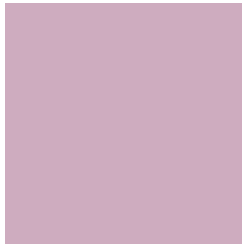
166, 0, 93



38, 0, 21

Previews

White Background



This preview shows how the RGB color 206, 172, 191 looks on a white background.

Color Contrast Check

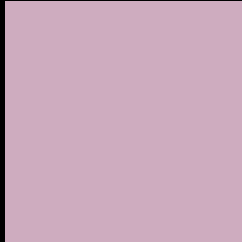
Large Text (above 18pt) WCAG AA × Fail

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 206, 172, 191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

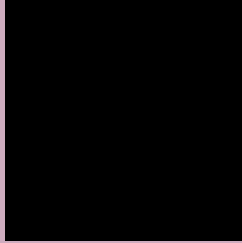
Any Text WCAG AA ✓ Pass

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 206, 172, 191 Background



This preview shows how black text looks on a background with the RGB color 206, 172, 191.



This preview shows how white text looks on a background with the RGB color 206, 172, 191.

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
206, 172, 191

Protanopia
181, 180, 196

Deuteranopia
195, 176, 190



Tritanopia
205, 173, 186

Trichromacy



Original Color

206, 172, 191

Protanomaly

190, 177, 194

Deuteranomaly

199, 175, 190

Tritanomaly

205, 173, 188

Monochromacy



Original Color

206, 172, 191

Achromatopsia

184, 184, 184

Achromatomaly

192, 180, 187

CSS Examples

Text

The CSS property to change the color of the text to RGB 206, 172, 191 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(206, 172, 191) looks like.

```
.text, #text, p{  
    color:rgb(206, 172, 191)  
}
```

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(206, 172, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 172, 191) }
```

Border

The CSS property to change the border of an element to RGB 206, 172, 191 is called "border". The border property can be set on classes, ids or directly on the HTML element.

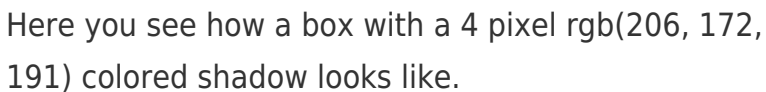
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 172, 191) }
```

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

```
.border{ border-color:rgb(206, 172, 191) }
```

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



Here you see how a box with a 4 pixel `rgb(206, 172, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 172, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 172, 191);  
box-shadow:4px 4px 4px 4px rgb(206, 172,  
191) }
```

Background

The CSS property to change the background color of an element to RGB 206, 172, 191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 172, 191) }
```

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

```
.background{ background-color: rgb(206,  
172, 191) }
```

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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