

Converting Colors

RGB(205, 186, 203)

Have a look what the booklet for
RGB(205, 186, 203) contains.

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Color

RGB(205, 186, 203)

Conversions

Conversions Part 1

Format	Color
Hex	CDBACB
RGB	205, 186, 203
RGB Percent	80%, 73%, 80%
CMY	0.1961, 0.2706, 0.2039
CMYK	0.00, 0.09, 0.01, 0.20
HSL	306°, 16%, 77%
HSV	306°, 9%, 80%
XYZ	53.5152, 52.4087, 63.7953
YIQ	193.6190, 5.8670, 9.3150

Conversions

Conversions Part 2

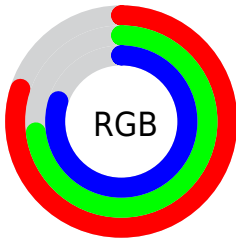
Format	Color
R _Y B	205, 186, 203
Decimal	13482699
CIE Lab	77.52, 9.75, -6.11
CIE LCh	78, 11.504, 327.942
Yxy	52.4087, 0.3153, 0.3088
Android (android.graphics.Color)	4291672779 (0xFFCDBACB)
YUV	193.6190, 4.6248, 9.9811
Hunter-Lab	72.3939, 5.2620, -1.5721

Details

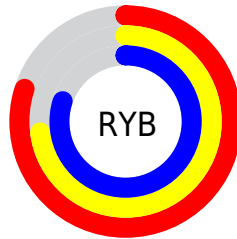
The RGB color **205, 186, 203** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **186, 205, 188**, and the grayscale version is **194, 194, 194**.

A 20% lighter version of the original color is **255, 242, 255**, and **151, 133, 149** is the 20% darker color. If you saturate the color by 10%, you get **205, 166, 201**, and if you desaturate by 10%, it is **205, 207, 205**.

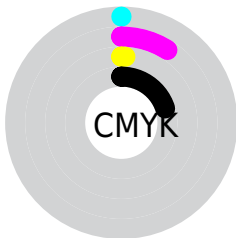
Distribution



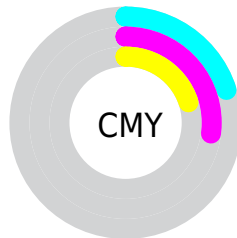
- Red (80%)
- Green (73%)
- Blue (80%)



- Red (80%)
- Yellow (73%)
- Blue (80%)



- Cyan (0%)
- Magenta (9%)
- Yellow (1%)
- Black (20%)



- Cyan (20%)
- Magenta (27%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 205, 186, 203 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 205, 186, 203 by changing the saturation by 10% instead.

 205, 186, 203

255, 255, 255

 255, 242, 255

 205, 186, 203

 177, 159, 176

 151, 133, 149

 125, 108, 123

 100, 83, 98

 76, 60, 74

 53, 38, 52

 32, 18, 31

 0, 0, 4

 0, 0, 0

 205, 186, 203


 205, 186, 203

 205, 166, 201


 205, 207, 205

 205, 145, 199

 205, 227, 207

 205, 124, 197


 205, 248, 209

 205, 104, 194

 205, 255, 212

 205, 83, 192


 205, 255, 214

 205, 63, 190

 205, 255, 216

 205, 42, 188

 205, 255, 218

 205, 22, 186

 205, 255, 220

 205, 1, 184

 205, 255, 222

Harmonies

Analogous

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



193, 189, 210



205, 186, 203



213, 184, 193

Triad

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



205, 186, 203



201, 190, 170



165, 198, 201

Complementary

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



205, 186, 203



186, 205, 188

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.



168, 198, 190



205, 186, 203



189, 194, 173

Square

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



205, 186, 203



210, 187, 174



177, 197, 180



169, 196, 209

Rectangle

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



205, 186, 203



215, 184, 185



177, 197, 180



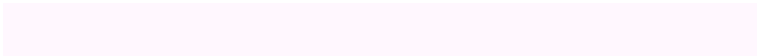
165, 198, 198

Sweetspot

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



205, 186, 203



255, 247, 254



188, 186, 205



128, 122, 127



0, 0, 0



128, 128, 128

Same Dimension

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



205, 186, 203



255, 227, 252



205, 186, 194



102, 92, 101



166, 0, 148



38, 0, 34

Inverse Universe

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



205, 186, 203



255, 227, 252



186, 205, 197



102, 92, 101



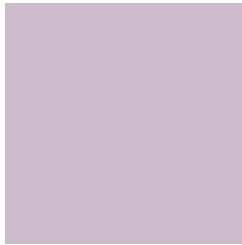
166, 0, 148



38, 0, 34

Previews

White Background



This preview shows how the RGB color 205, 186, 203 looks on a white background.

Color Contrast Check

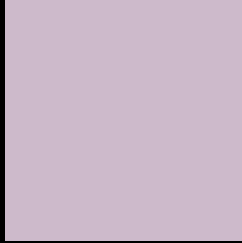
Large Text (above 18pt) WCAG AA × Fail

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 205, 186, 203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

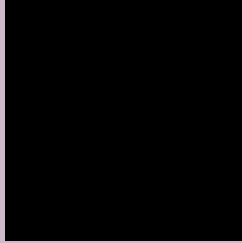
Any Text WCAG AA ✓ Pass

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 205, 186, 203 Background



This preview shows how black text looks on a background with the RGB color 205, 186, 203.


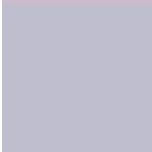




This preview shows how white text looks on a background with the RGB color 205, 186, 203.

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 205, 186, 203
	Protanopia 191, 190, 206
	Deuteranopia 205, 186, 203



Tritanopia
205, 186, 201

Trichromacy



Original Color
205, 186, 203

Protanomaly
196, 189, 205

Deuteranomaly
205, 186, 203

Tritanomaly
205, 186, 202

Monochromacy



Original Color
205, 186, 203

Achromatopsia
194, 194, 194

Achromatomaly
198, 191, 197

CSS Examples

Text

The CSS property to change the color of the text to RGB 205, 186, 203 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(205, 186, 203) looks like.

```
.text, #text, p{  
    color:rgb(205, 186, 203)  
}
```

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(205, 186, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 186, 203) }
```

Border

The CSS property to change the border of an element to RGB 205, 186, 203 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(205, 186, 203) }
```

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

```
.border{ border-color:rgb(205, 186, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 186, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 186, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 186, 203);  
box-shadow:4px 4px 4px 4px rgb(205, 186,  
203) }
```

Background

The CSS property to change the background color of an element to RGB 205, 186, 203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 186, 203) }
```

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

```
.background{ background-color: rgb(205,  
186, 203) }
```

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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