

Converting Colors

RGB(223, 207, 219)

Have a look what the booklet for
RGB(223, 207, 219) contains.

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Color

RGB(223, 207, 219)

Conversions

Conversions Part 1

Format	Color
Hex	DFCFDB
RGB	223, 207, 219
RGB Percent	87%, 81%, 86%
CMY	0.1255, 0.1882, 0.1412
CMYK	0.00, 0.07, 0.02, 0.13
HSL	315°, 20%, 84%
HSV	315°, 7%, 87%
XYZ	65.5304, 65.4281, 76.1929
YIQ	213.1520, 5.6840, 7.1240

Conversions

Conversions Part 2

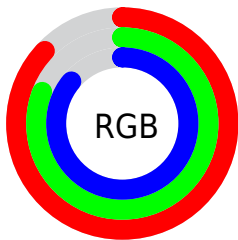
Format	Color
R _Y B	223, 207, 219
Decimal	14667739
CIE Lab	84.70, 7.64, -3.93
CIE LCh	85, 8.596, 332.764
Yxy	65.4281, 0.3163, 0.3158
Android (android.graphics.Color)	4292857819 (0xFFDFCFDB)
YUV	213.1520, 2.8831, 8.6367
Hunter-Lab	80.8876, 3.0569, 0.7726

Details

The RGB color **223, 207, 219** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **207, 223, 211**, and the grayscale version is **213, 213, 213**.

A 20% lighter version of the original color is 255, 255, 255, and **168, 153, 164** is the 20% darker color. If you saturate the color by 10%, you get **223, 185, 213**, and if you desaturate by 10%, it is **223, 229, 225**.

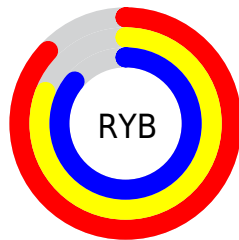
Distribution



Red (87%)

Green (81%)

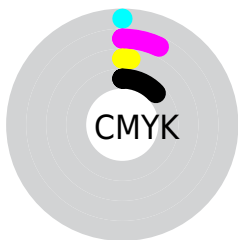
Blue (86%)



Red (87%)

Yellow (81%)

Blue (86%)

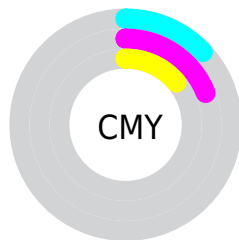


Cyan (0%)

Magenta (7%)

Yellow (2%)

Black (13%)



Cyan (13%)

Magenta (19%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the RGB color 223, 207, 219 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 223, 207, 219 by changing the saturation by 10% instead.

■ 223, 207, 219

255, 255, 255

■ 223, 207, 219

■ 195, 179, 191

■ 168, 153, 164

■ 141, 127, 138

■ 116, 102, 112

■ 91, 78, 88

■ 68, 55, 65

■ 45, 34, 43

■ 25, 12, 22

■ 0, 0, 0

■ 223, 207, 219

■ 223, 207, 219

■ 223, 185, 213

■ 223, 229, 225

■ 223, 162, 208

■ 223, 252, 230

■ 223, 140, 202

■ 223, 255, 236

■ 223, 118, 197

■ 223, 255, 241

■ 223, 96, 191

■ 223, 255, 247

■ 223, 73, 186

■ 223, 255, 252

■ 223, 51, 180

■ 223, 255, 255

■ 223, 29, 174

■ 223, 6, 169

Harmonies

Analogous

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



214, 209, 225



223, 207, 219



228, 206, 211

Triad

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



223, 207, 219



218, 211, 195



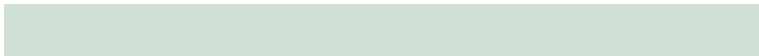
192, 216, 220

Complementary

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



223, 207, 219



207, 223, 211

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.



193, 216, 212



223, 207, 219



208, 214, 198

Square

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



223, 207, 219



225, 208, 197



199, 216, 204



196, 214, 226

Rectangle

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



223, 207, 219



229, 206, 205



199, 216, 204



192, 216, 217

Sweetspot

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



223, 207, 219



255, 250, 254



211, 207, 223



128, 125, 127



0, 0, 0



128, 128, 128

Same Dimension

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



223, 207, 219



255, 232, 249



223, 207, 211



112, 101, 109



176, 0, 132



48, 0, 36

Inverse Universe

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



223, 207, 219



255, 232, 249



207, 223, 219



112, 101, 109



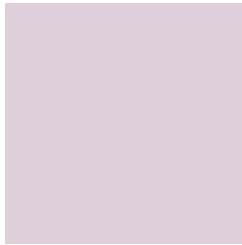
176, 0, 132



48, 0, 36

Previews

White Background



This preview shows how the RGB color 223, 207, 219 looks on a white background.

Color Contrast Check

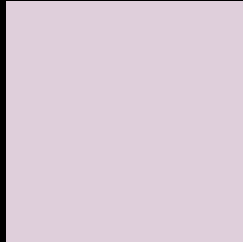
Large Text (above 18pt) WCAG AA × Fail

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 223, 207, 219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

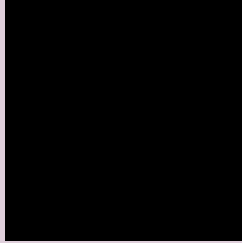
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

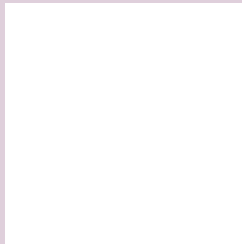
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 223, 207, 219 Background



This preview shows how black text looks on a background with the RGB color 223, 207, 219.

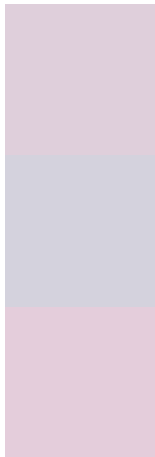


This preview shows how white text looks on a background with the RGB color 223, 207, 219.

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
[223](#), [207](#), [219](#)

Protanopia
[212](#), [210](#), [221](#)

Deuteranopia
[228](#), [205](#), [219](#)



Tritanopia
224, 206, 223

Trichromacy



Original Color

223, 207, 219

Protanomaly

216, 209, 220

Deuteranomaly

226, 206, 219

Tritanomaly

224, 206, 222

Monochromacy



Original Color

223, 207, 219

Achromatopsia

213, 213, 213

Achromatomaly

217, 211, 215

CSS Examples

Text

The CSS property to change the color of the text to RGB 223, 207, 219 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(223, 207, 219)` looks like.

```
.text, #text, p{  
    color:rgb(223, 207, 219)  
}
```

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(223, 207, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 207, 219) }
```

Border

The CSS property to change the border of an element to RGB 223, 207, 219 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(223, 207, 219) }
```

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

```
.border{ border-color:rgb(223, 207, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 207, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 207, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 207, 219);  
box-shadow:4px 4px 4px 4px rgb(223, 207,  
219) }
```

Background

The CSS property to change the background color of an element to RGB 223, 207, 219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 207, 219) }
```

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

```
.background{ background-color: rgb(223,  
207, 219) }
```

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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