

Converting Colors

RGB(223, 205, 215)

Have a look what the booklet for
RGB(223, 205, 215) contains.

RGB(223, 205, 215)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(223, 205, 215)

Conversions

Conversions Part 1

Format	Color
Hex	DFCDD7
RGB	223, 205, 215
RGB Percent	87%, 80%, 84%
CMY	0.1255, 0.1961, 0.1569
CMYK	0.00, 0.08, 0.04, 0.13
HSL	327°, 22%, 84%
HSV	327°, 8%, 87%
XYZ	64.5285, 64.2569, 73.2918
YIQ	211.5220, 7.5180, 6.9260

Conversions

Conversions Part 2

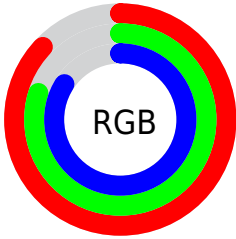
Format	Color
RYB	223, 205, 215
Decimal	14667223
CIELab	84.10, 7.99, -2.69
CIELCh	84, 8.427, 341.362
Yxy	64.2569, 0.3193, 0.3180
Android (android.graphics.Color)	4292857303 (0xFFDFCDD7)
YUV	211.5220, 1.7147, 10.0662
Hunter-Lab	80.1604, 3.4103, 1.9026

Details

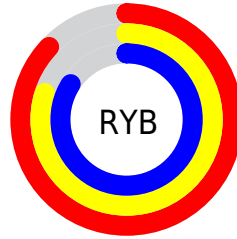
The RGB color **223, 205, 215** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **205, 223, 213**, and the grayscale version is **211, 211, 211**.

A 20% lighter version of the original color is **255, 255, 255**, and **168, 151, 160** is the 20% darker color. If you saturate the color by 10%, you get **223, 183, 205**, and if you desaturate by 10%, it is **223, 227, 225**.

Distribution



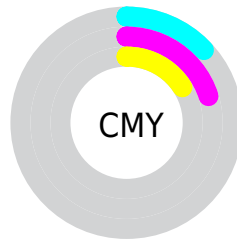
- Red (87%)
- Green (80%)
- Blue (84%)



- Red (87%)
- Yellow (80%)
- Blue (84%)



- Cyan (0%)
- Magenta (8%)
- Yellow (4%)
- Black (13%)



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

Brightness & Saturation Gradients

These gradients show how the RGB color 223, 205, 215 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, 205, 215 by changing the saturation by 10% instead.


 223, 205, 215

255, 255, 255


 223, 205, 215


 195, 178, 187

 168, 151, 160

 141, 125, 134

 116, 100, 109

 91, 76, 85

 68, 53, 61


 45, 32, 40

 25, 9, 19

 0, 0, 0

 223, 205, 215

 223, 205, 215

 223, 183, 205


 223, 227, 225

 223, 160, 195

 223, 250, 235

 223, 138, 185


 223, 255, 245

 223, 116, 175


 223, 255, 255

 223, 94, 165

 223, 255, 255

 223, 71, 156

 223, 49, 146

 223, 27, 136

 223, 4, 126

Harmonies

Analogous

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



215, 207, 222



223, 205, 215



227, 204, 207

Triad

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



223, 205, 215



213, 210, 194



191, 214, 220

Complementary

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



223, 205, 215



205, 223, 213

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.



191, 215, 213



223, 205, 215



204, 213, 198

Square

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



223, 205, 215



221, 208, 195



196, 214, 204



196, 212, 225

Rectangle

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



223, 205, 215



227, 205, 202



196, 214, 204



190, 214, 218

Sweetspot

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



223, 205, 215



255, 250, 253



213, 205, 223



128, 125, 126



0, 0, 0



128, 128, 128

Same Dimension

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



223, 205, 215



255, 230, 244



223, 205, 206



112, 101, 107



176, 0, 98



48, 0, 27

Inverse Universe

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



223, 205, 215



255, 230, 244



205, 223, 222



112, 101, 107



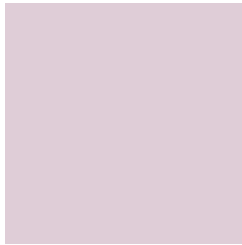
176, 0, 98



48, 0, 27

Previews

White Background



This preview shows how the RGB color 223, 205, 215 looks on a white background.

Color Contrast Check

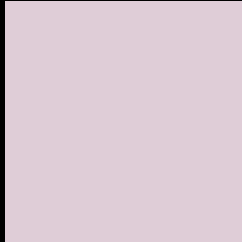
Large Text (above 18pt) WCAG AA × Fail

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, 205, 215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

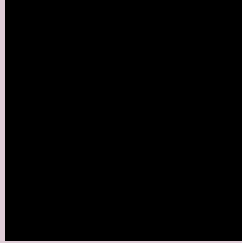
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

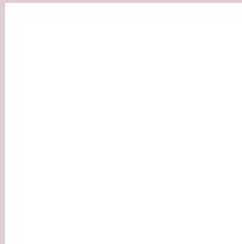
Any Text WCAG AAA ✓ Pass

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

RGB 223, 205, 215 Background



This preview shows how black text looks on a background with the RGB color 223, 205, 215.

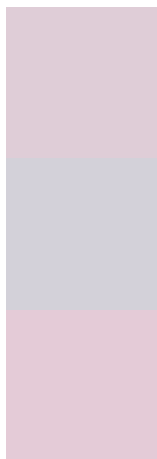


This preview shows how white text looks on a background with the RGB color 223, 205, 215.

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, 205, 215

Protanopia
211, 209, 217

Deuteranopia
228, 203, 215



Tritanopia
224, 204, 220

Trichromacy



Original Color

223, 205, 215

Protanomaly

215, 208, 216

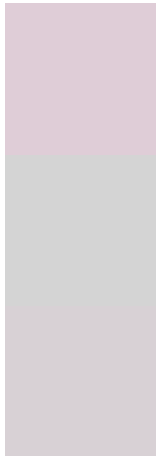
Deuteranomaly

226, 204, 215

Tritanomaly

224, 204, 218

Monochromacy



Original Color

223, 205, 215

Achromatopsia

212, 212, 212

Achromatomaly

216, 209, 213

CSS Examples

Text

The CSS property to change the color of the text to RGB 223, 205, 215 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, 205, 215)` looks like.

```
.text, #text, p{  
    color:rgb(223, 205, 215)  
}
```

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, 205, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 205, 215) }
```

Border

The CSS property to change the border of an element to RGB 223, 205, 215 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, 205, 215) }
```

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

```
.border{ border-color:rgb(223, 205, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 205, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 205, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 205, 215);  
box-shadow:4px 4px 4px 4px rgb(223, 205,  
215) }
```

Background

The CSS property to change the background color of an element to RGB 223, 205, 215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 205, 215) }
```

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

```
.background{ background-color: rgb(223,  
205, 215) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor