

Converting Colors

RGB(219, 215, 215)

Have a look what the booklet for
RGB(219, 215, 215) contains.

RGB(219, 215, 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(219, 215, 215)

Conversions

Conversions Part 1

Format	Color
Hex	DBD7D7
RGB	219, 215, 215
RGB Percent	86%, 84%, 84%
CMY	0.1412, 0.1569, 0.1569
CMYK	0.00, 0.02, 0.02, 0.14
HSL	0°, 5%, 85%
HSV	0°, 2%, 86%
XYZ	65.7796, 68.5672, 74.0578
YIQ	216.1960, 2.3840, 0.8480

Conversions

Conversions Part 2

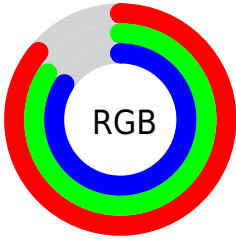
Format	Color
R _Y B	219, 215, 215
Decimal	14407639
CIE Lab	86.29, 1.37, 0.47
CIE LCh	86, 1.448, 19.108
Yxy	68.5672, 0.3156, 0.3290
Android (android.graphics.Color)	4292597719 (0xFFD7D7D7)
YUV	216.1960, -0.5896, 2.4591
Hunter-Lab	82.8053, -3.1110, 4.9371

Details

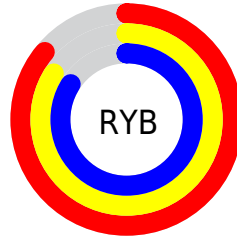
The RGB color **219, 215, 215** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **215, 219, 219**, and the grayscale version is **216, 216, 216**.

A 20% lighter version of the original color is 255, 255, 255, and **164, 160, 160** is the 20% darker color. If you saturate the color by 10%, you get **219, 193, 193**, and if you desaturate by 10%, it is **219, 237, 237**.

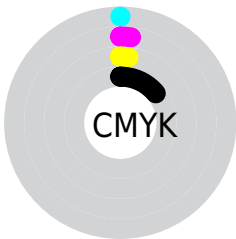
Distribution



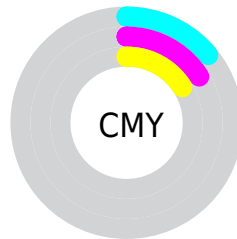
- Red (86%)
- Green (84%)
- Blue (84%)



- Red (86%)
- Yellow (84%)
- Blue (84%)



- Cyan (0%)
- Magenta (2%)
- Yellow (2%)
- Black (14%)



- Cyan (14%)
- Magenta (16%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 219, 215, 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 219, 215, 215 by changing the saturation by 10% instead.

■ 219, 215, 215

255, 255, 255

■ 219, 215, 215

■ 191, 187, 187

■ 164, 160, 160

■ 138, 134, 134

■ 112, 109, 109

■ 88, 85, 85

■ 65, 61, 62


■ 43, 40, 40

■ 22, 19, 19


■ 0, 0, 0

 219, 215, 215

 219, 215, 215


 219, 193, 193

 219, 237, 237


 219, 171, 171


 219, 255, 255

 219, 149, 149


 219, 127, 127

 219, 106, 106

 219, 84, 84

 219, 62, 62

 219, 40, 40

 219, 18, 18

Harmonies

Analogous

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



218, 215, 216



219, 215, 215



219, 215, 214

Triad

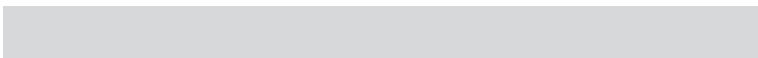
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



219, 215, 215



214, 216, 214



214, 216, 218

Complementary

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



219, 215, 215



215, 219, 219

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.



213, 217, 218



219, 215, 215



213, 217, 215

Square

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



219, 215, 215



216, 216, 213



213, 217, 217



216, 216, 218

Rectangle

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



219, 215, 215



218, 215, 213



213, 217, 217



214, 216, 218

Sweetspot

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



219, 215, 215



255, 252, 252



219, 215, 219



128, 126, 126



0, 0, 0



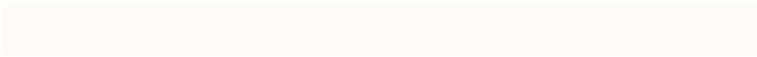
128, 128, 128

Same Dimension

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



219, 215, 215



255, 250, 250



219, 217, 215



110, 107, 107



173, 0, 0



46, 0, 0

Inverse Universe

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



215, 219, 219



250, 255, 255



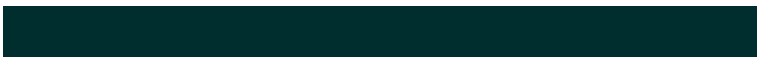
215, 217, 219



107, 110, 110



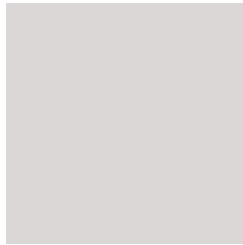
0, 173, 173



0, 46, 46

Previews

White Background



This preview shows how the RGB color 219, 215, 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 219, 215, 215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

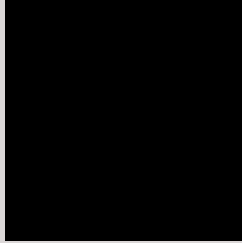
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

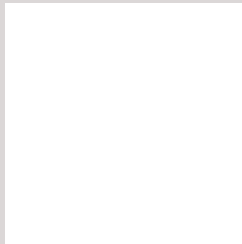
Any Text WCAG AAA ✓ Pass

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

RGB 219, 215, 215 Background



This preview shows how black text looks on a background with the RGB color 219, 215, 215.

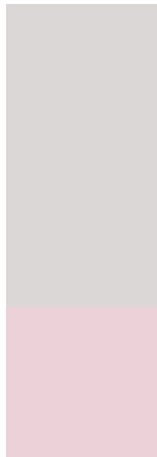


This preview shows how white text looks on a background with the RGB color 219, 215, 215.

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](#).

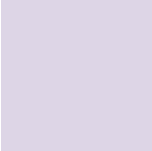
Dichromacy



Original Color
219, 215, 215

Protanopia
220, 215, 215

Deuteranopia
236, 209, 216



Tritanopia
221, 213, 230

Trichromacy



Original Color

219, 215, 215

Protanomaly

220, 215, 215

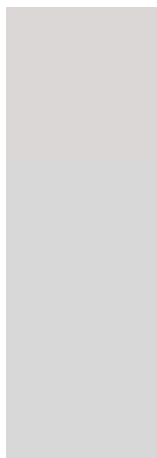
Deuteranomaly

230, 211, 216

Tritanomaly

220, 214, 225

Monochromacy



Original Color

219, 215, 215

Achromatopsia

216, 216, 216

Achromatomaly

217, 216, 216

CSS Examples

Text

The CSS property to change the color of the text to RGB 219, 215, 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(219, 215, 215)` looks like.

```
.text, #text, p{  
    color:rgb(219, 215, 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(219, 215, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 215, 215) }
```

Border

The CSS property to change the border of an element to RGB 219, 215, 215 is called "border". The border property can be set on classes, ids or directly on the HTML element.

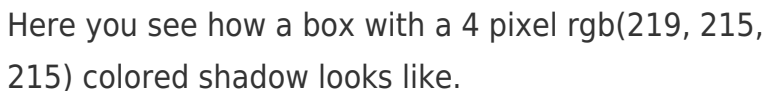
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(219, 215, 215) }
```

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

```
.border{ border-color:rgb(219, 215, 215) }
```

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



Here you see how a box with a 4 pixel `rgb(219, 215, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 215, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 215, 215); box-shadow:4px 4px 4px 4px rgb(219, 215, 215) }
```

Background

The CSS property to change the background color of an element to RGB 219, 215, 215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 215, 215) }
```

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

```
.background{ background-color: rgb(219,  
215, 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