

Converting Colors

RGB(219, 206, 220)

Have a look what the booklet for
RGB(219, 206, 220) contains.

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Color

RGB(219, 206, 220)

Conversions

Conversions Part 1

Format	Color
Hex	DBCEDC
RGB	219, 206, 220
RGB Percent	86%, 81%, 86%
CMY	0.1412, 0.1922, 0.1373
CMYK	0.00, 0.06, 0.00, 0.14
HSL	296°, 17%, 84%
HSV	296°, 6%, 86%
XYZ	64.2030, 64.3700, 76.7509
YIQ	211.4830, 3.2540, 7.1100

Conversions

Conversions Part 2

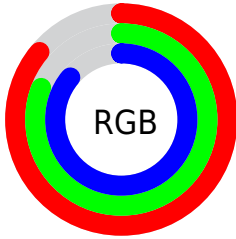
Format	Color
R _Y B	219, 206, 220
Decimal	14405340
CIE Lab	84.16, 6.99, -5.31
CIE LCh	84, 8.778, 322.801
Yxy	64.3700, 0.3127, 0.3135
Android (android.graphics.Color)	4292595420 (0xFFDBCEDC)
YUV	211.4830, 4.1989, 6.5924
Hunter-Lab	80.2309, 2.4365, -0.5567

Details

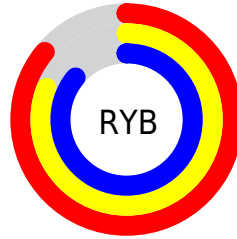
The RGB color **219, 206, 220** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **207, 220, 206**, and the grayscale version is **211, 211, 211**.

A 20% lighter version of the original color is 255, 255, 255, and **164, 152, 165** is the 20% darker color. If you saturate the color by 10%, you get **217, 184, 220**, and if you desaturate by 10%, it is **221, 228, 220**.

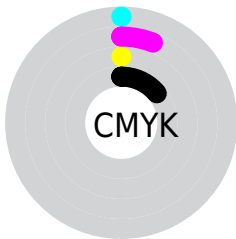
Distribution



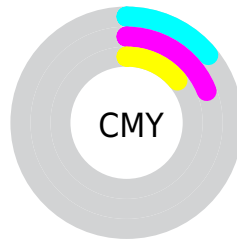
- Red (86%)
- Green (81%)
- Blue (86%)



- Red (86%)
- Yellow (81%)
- Blue (86%)



- Cyan (0%)
- Magenta (6%)
- Yellow (0%)
- Black (14%)



- Cyan (14%)
- Magenta (19%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the RGB color 219, 206, 220 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, 206, 220 by changing the saturation by 10% instead.

■ 219, 206, 220

255, 255, 255

■ 219, 206, 220

■ 191, 179, 192

■ 164, 152, 165

■ 138, 126, 139

■ 112, 101, 113

■ 88, 77, 89

■ 64, 54, 65

■ 42, 33, 43

■ 22, 10, 23

■ 0, 0, 0

 219, 206, 220

 219, 206, 220

 217, 184, 220

 221, 228, 220

 216, 162, 220


 222, 250, 220

 214, 140, 220


 224, 255, 220

 213, 118, 220


 225, 255, 220

 211, 96, 220

 227, 255, 220

 210, 74, 220

 228, 255, 220

 208, 52, 220

 230, 255, 220

 206, 30, 220

 232, 255, 220

 205, 8, 220

 233, 255, 220

Harmonies

Analogous

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



209, 208, 225



219, 206, 220



226, 205, 212

Triad

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



219, 206, 220



219, 209, 194



190, 215, 216

Complementary

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



219, 206, 220



207, 220, 206

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, 215, 208



219, 206, 220



210, 211, 195

Square

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



219, 206, 220



226, 206, 197



200, 214, 200



192, 214, 223

Rectangle

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



219, 206, 220



228, 204, 207



200, 214, 200



190, 215, 213

Sweetspot

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



219, 206, 220



255, 250, 255



206, 207, 220



127, 125, 128



0, 0, 0



128, 128, 128

Same Dimension

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



219, 206, 220



254, 235, 255



220, 206, 214



109, 99, 110



161, 0, 173



43, 0, 46

Inverse Universe

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



220, 206, 207



255, 235, 236



206, 220, 212



110, 99, 99



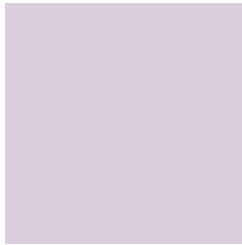
173, 0, 12



46, 0, 3

Previews

White Background



This preview shows how the RGB color 219, 206, 220 looks on a white background.

Color Contrast Check

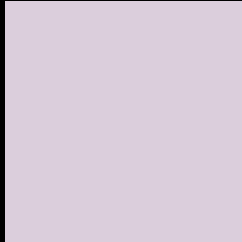
Large Text (above 18pt) WCAG AA × Fail

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, 206, 220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

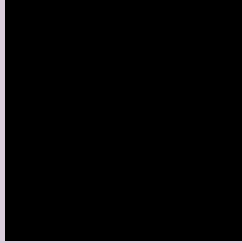
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

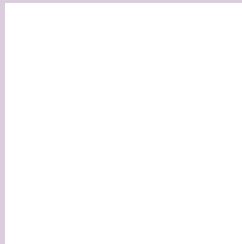
Any Text WCAG AAA ✓ Pass

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

RGB 219, 206, 220 Background



This preview shows how black text looks on a background with the RGB color 219, 206, 220.

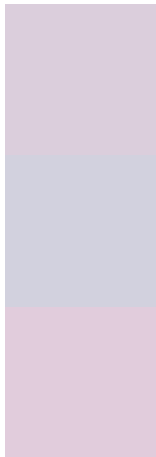


This preview shows how white text looks on a background with the RGB color 219, 206, 220.

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, 206, 220](#)

Protanopia
[210, 209, 222](#)

Deuteranopia
[225, 204, 220](#)



Tritanopia
219, 206, 222

Trichromacy



Original Color

219, 206, 220

Protanomaly

213, 208, 221

Deuteranomaly

223, 205, 220

Tritanomaly

219, 206, 221

Monochromacy



Original Color

219, 206, 220

Achromatopsia

211, 211, 211

Achromatomaly

214, 209, 214

CSS Examples

Text

The CSS property to change the color of the text to RGB 219, 206, 220 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, 206, 220) looks like.

```
.text, #text, p{  
    color:rgb(219, 206, 220)  
}
```

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, 206, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 206, 220) }
```

Border

The CSS property to change the border of an element to RGB 219, 206, 220 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, 206, 220) }
```

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

```
.border{ border-color:rgb(219, 206, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 206, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 206, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 206, 220);  
box-shadow:4px 4px 4px 4px rgb(219, 206,  
220) }
```

Background

The CSS property to change the background color of an element to RGB 219, 206, 220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 206, 220) }
```

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

```
.background{ background-color: rgb(219,  
206, 220) }
```

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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