

Converting Colors

RGB(222, 220, 223)

Have a look what the booklet for
RGB(222, 220, 223) contains.

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Color

RGB(222, 220, 223)

Conversions

Conversions Part 1

Format	Color
Hex	DEDCDF
RGB	222, 220, 223
RGB Percent	87%, 86%, 87%
CMY	0.1294, 0.1373, 0.1255
CMYK	0.00, 0.01, 0.00, 0.13
HSL	280°, 4%, 87%
HSV	280°, 1%, 87%
XYZ	69.0367, 72.0437, 80.0792
YIQ	220.9400, 0.2290, 1.3570

Conversions

Conversions Part 2

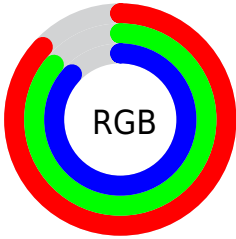
Format	Color
R _Y B	222, 220, 223
Decimal	14605535
CIE Lab	87.99, 1.22, -1.24
CIE LCh	88, 1.739, 314.618
Yxy	72.0437, 0.3122, 0.3258
Android (android.graphics.Color)	4292795615 (0xFFDEDCDF)
YUV	220.9400, 1.0156, 0.9296
Hunter-Lab	84.8786, -3.3530, 3.4775

Details

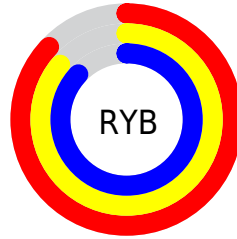
The RGB color **222, 220, 223** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **221, 223, 220**, and the grayscale version is **221, 221, 221**.

A 20% lighter version of the original color is **255, 255, 255**, and **167, 165, 168** is the 20% darker color. If you saturate the color by 10%, you get **215, 198, 223**, and if you desaturate by 10%, it is **229, 242, 223**.

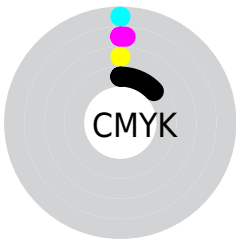
Distribution



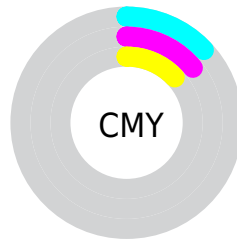
- Red (87%)
- Green (86%)
- Blue (87%)



- Red (87%)
- Yellow (86%)
- Blue (87%)



- Cyan (0%)
- Magenta (1%)
- Yellow (0%)
- Black (13%)



- Cyan (13%)
- Magenta (14%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the RGB color 222, 220, 223 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 222, 220, 223 by changing the saturation by 10% instead.

■ 222, 220, 223

255, 255, 255

■ 222, 220, 223

■ 194, 192, 195

■ 167, 165, 168

■ 141, 139, 141

■ 115, 113, 116

■ 91, 89, 91

■ 67, 66, 68


■ 45, 43, 46

■ 24, 23, 25


■ 0, 0, 0

 222, 220, 223


 222, 220, 223

 215, 198, 223


 229, 242, 223

 207, 175, 223

 237, 255, 223

 200, 153, 223

 244, 255, 223


 192, 131, 223

 252, 255, 223


 185, 109, 223

 255, 255, 223

 177, 86, 223

 170, 64, 223

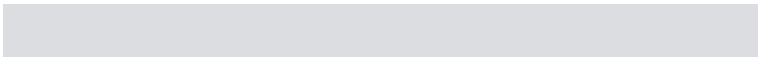
 163, 42, 223

 155, 19, 223

Harmonies

Analogous

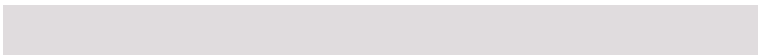
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



220, 221, 224



222, 220, 223



224, 220, 222

Triad

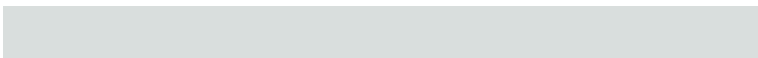
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



222, 220, 223



223, 220, 217



217, 222, 221

Complementary

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



222, 220, 223



221, 223, 220

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.



218, 222, 220



222, 220, 223



221, 221, 217

Square

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



222, 220, 223



224, 220, 218



219, 221, 218



217, 221, 223

Rectangle

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



222, 220, 223



224, 220, 220



219, 221, 218



217, 222, 221

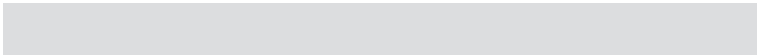
Sweetspot

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



222, 220, 223

255, 255, 255



220, 221, 223



128, 128, 128



0, 0, 0

Same Dimension

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



222, 220, 223



253, 250, 255



223, 220, 223



111, 110, 112



117, 0, 176



32, 0, 48

Inverse Universe

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



223, 220, 221



255, 250, 252



220, 223, 221



112, 110, 111



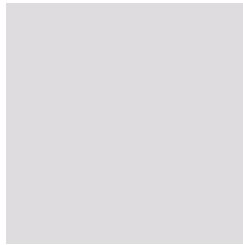
176, 0, 59



48, 0, 16

Previews

White Background



This preview shows how the RGB color 222, 220, 223 looks on a white background.

Color Contrast Check

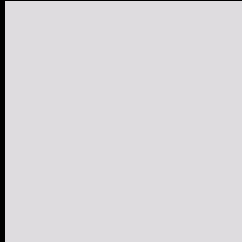
Large Text (above 18pt) WCAG AA × Fail

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 222, 220, 223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

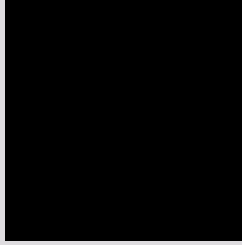
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

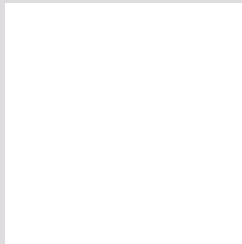
Any Text WCAG AAA ✓ Pass

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

RGB 222, 220, 223 Background



This preview shows how black text looks on a background with the RGB color 222, 220, 223.

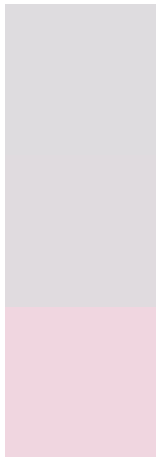


This preview shows how white text looks on a background with the RGB color 222, 220, 223.

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
222, 220, 223

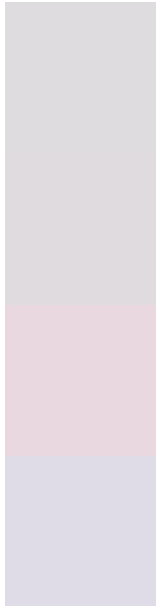
Protanopia
224, 219, 223

Deuteranopia
240, 214, 224



Tritanopia
224, 218, 235

Trichromacy



Original Color

222, 220, 223

Protanomaly

223, 219, 223

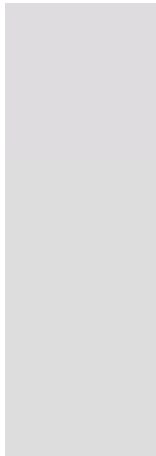
Deuteranomaly

233, 216, 224

Tritanomaly

223, 219, 231

Monochromacy



Original Color

222, 220, 223

Achromatopsia

221, 221, 221

Achromatomaly

221, 221, 222

CSS Examples

Text

The CSS property to change the color of the text to RGB 222, 220, 223 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(222, 220, 223) looks like.

```
.text, #text, p{  
    color:rgb(222, 220, 223)  
}
```

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(222, 220, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 220, 223) }
```

Border

The CSS property to change the border of an element to RGB 222, 220, 223 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(222, 220, 223) }
```

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

```
.border{ border-color:rgb(222, 220, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 220, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 220, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 220, 223);  
box-shadow:4px 4px 4px 4px rgb(222, 220,  
223) }
```

Background

The CSS property to change the background color of an element to RGB 222, 220, 223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 220, 223) }
```

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

```
.background{ background-color: rgb(222,  
220, 223) }
```

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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