

Converting Colors

RGB(232, 219, 222)

Have a look what the booklet for
RGB(232, 219, 222) contains.

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Color

RGB(232, 219, 222)

Conversions

| Conversions Part 1 | |
|--------------------|---------------------------|
| Format | Color |
| Hex | E8DBDE |
| RGB | 232, 219, 222 |
| RGB Percent | 91%, 86%, 87% |
| CMY | 0.0902, 0.1412, 0.1294 |
| CMYK | 0.00, 0.06, 0.04, 0.09 |
| HSL | 346°, 22%, 88% |
| HSV | 346°, 6%, 91% |
| XYZ | 71.7950, 73.0928, 79.4316 |
| YIQ | 223.2290, 6.7850, 3.6890 |

Conversions

Conversions Part 2

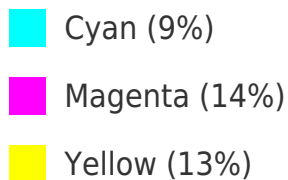
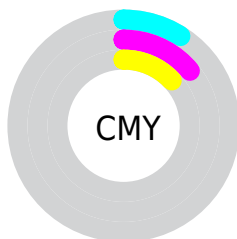
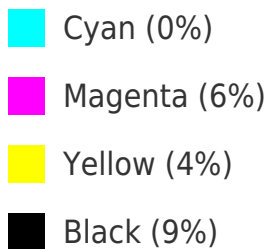
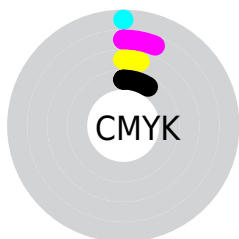
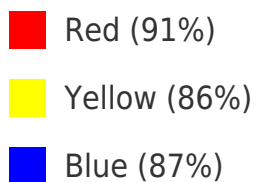
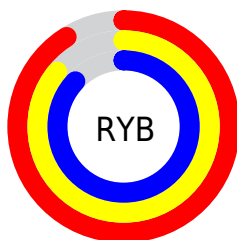
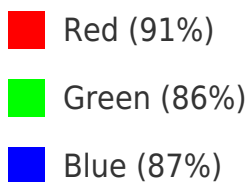
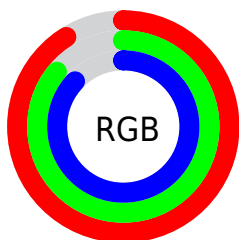
| Format | Color |
|-------------------------------------|--|
| RYB | 232, 219, 222 |
| Decimal | 15260638 |
| CIELab | 88.49, 4.96, 0.12 |
| CIELCh | 88, 4.966, 1.342 |
| Yxy | 73.0928, 0.3201, 0.3258 |
| Android (android.graphics.Color) | 4293450718 (0xFFE8DBDE) |
| YUV | 223.2290, -0.6059, 7.6922 |
| Hunter-Lab | 85.4943, 0.2828, 4.7605 |

Details

The RGB color **232, 219, 222** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **219, 232, 229**, and the grayscale version is **223, 223, 223**.

A 20% lighter version of the original color is 255, 255, 255, and **176, 164, 167** is the 20% darker color. If you saturate the color by 10%, you get **232, 196, 204**, and if you desaturate by 10%, it is **232, 242, 240**.

Distribution



Brightness & Saturation Gradients

These gradients show how the RGB color 232, 219, 222 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 232, 219, 222 by changing the saturation by 10% instead.


 232, 219, 222

 232, 219, 222

255, 255, 255

 204, 191, 194

 176, 164, 167


 150, 138, 141

 124, 112, 115

 99, 88, 91

 75, 65, 67

 52, 43, 45

 31, 22, 24


 0, 0, 0

 232, 219, 222

 232, 219, 222


 232, 196, 204


 232, 242, 240

 232, 173, 186

 232, 255, 255

 232, 149, 168

 232, 126, 151

 232, 103, 133

 232, 80, 115

 232, 57, 97

 232, 33, 79

 232, 10, 61

Harmonies

Analogous

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



229, 220, 227



232, 219, 222



233, 219, 217

Triad

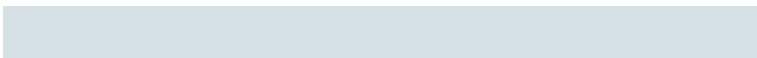
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



232, 219, 222



221, 223, 214



213, 224, 230

Complementary

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



232, 219, 222



219, 232, 229

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.



211, 225, 227



232, 219, 222



215, 224, 217

Square

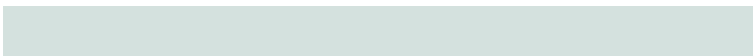
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



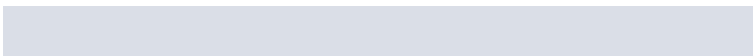
232, 219, 222



226, 222, 213



212, 225, 222



218, 222, 231

Rectangle

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



232, 219, 222



231, 220, 215



212, 225, 222



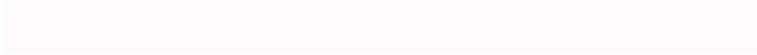
212, 224, 229

Sweetspot

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



232, 219, 222



255, 250, 251



229, 219, 232



128, 125, 126



0, 0, 0



128, 128, 128

Same Dimension

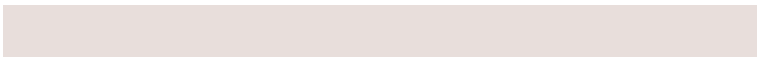
The Same Dimension uses a secret algorithm to generate beautiful new colors.



232, 219, 222



255, 237, 241



232, 222, 219



115, 106, 108



179, 0, 41



51, 0, 12

Inverse Universe

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



232, 219, 222



255, 237, 241



219, 229, 232



115, 106, 108



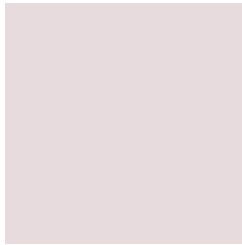
179, 0, 41



51, 0, 12

Previews

White Background



This preview shows how the RGB color 232, 219, 222 looks on a white background.

Color Contrast Check

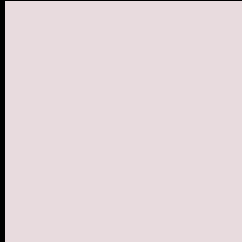
Large Text (above 18pt) WCAG AA × Fail

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 232, 219, 222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

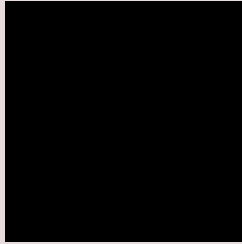
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

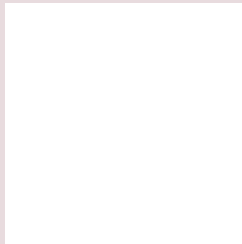
Any Text WCAG AAA ✓ Pass

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

RGB 232, 219, 222 Background



This preview shows how black text looks on a background with the RGB color 232, 219, 222.

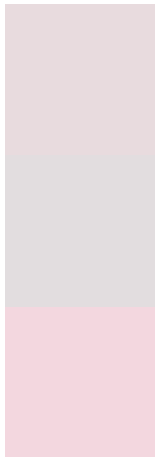


This preview shows how white text looks on a background with the RGB color 232, 219, 222.

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

232, 219, 222

Protanopia

226, 221, 223

Deuteranopia

243, 215, 223



Tritanopia

234, 217, 234

Trichromacy



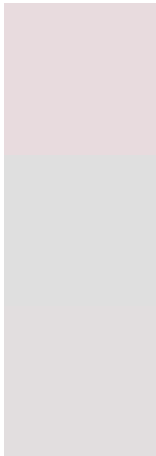
Original Color
232, 219, 222

Protanomaly
228, 220, 223

Deuteranomaly
239, 216, 223

Tritanomaly
233, 218, 230

Monochromacy



Original Color
232, 219, 222

Achromatopsia
223, 223, 223

Achromatomaly
226, 222, 223

CSS Examples

Text

The CSS property to change the color of the text to RGB 232, 219, 222 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(232, 219, 222) looks like.

```
.text, #text, p{  
    color:rgb(232, 219, 222)  
}
```

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(232, 219, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 219, 222) }
```

Border

The CSS property to change the border of an element to RGB 232, 219, 222 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(232, 219, 222) }
```

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

```
.border{ border-color:rgb(232, 219, 222) }
```

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

Here you see how a box with a 4 pixel rgb(232, 219, 222) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 219, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 219, 222);  
box-shadow:4px 4px 4px 4px rgb(232, 219,  
222) }
```

Background

The CSS property to change the background color of an element to RGB 232, 219, 222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 219, 222) }
```

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

```
.background{ background-color: rgb(232,  
219, 222) }
```

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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