

Converting Colors

RGB(232, 221, 224)

Have a look what the booklet for
RGB(232, 221, 224) contains.

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Color

RGB(232, 221, 224)

Conversions

Conversions Part 1

Format	Color
Hex	E8DDE0
RGB	232, 221, 224
RGB Percent	91%, 87%, 88%
CMY	0.0902, 0.1333, 0.1216
CMYK	0.00, 0.05, 0.03, 0.09
HSL	344°, 19%, 89%
HSV	344°, 5%, 91%
XYZ	72.5897, 74.2505, 81.0269
YIQ	224.6310, 5.5930, 3.2650

Conversions

Conversions Part 2

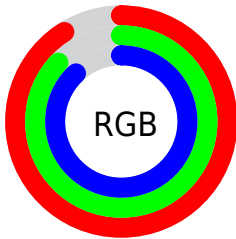
Format	Color
R _Y B	232, 221, 224
Decimal	15261152
CIE Lab	89.04, 4.27, -0.13
CIE LCh	89, 4.275, 358.192
Yxy	74.2505, 0.3186, 0.3259
Android (android.graphics.Color)	4293451232 (0xFFE8DDE0)
YUV	224.6310, -0.3111, 6.4626
Hunter-Lab	86.1687, -0.4245, 4.5661

Details

The RGB color **232, 221, 224** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **221, 232, 229**, and the grayscale version is **225, 225, 225**.

A 20% lighter version of the original color is **255, 255, 255**, and **176, 166, 169** is the 20% darker color. If you saturate the color by 10%, you get **232, 198, 207**, and if you desaturate by 10%, it is **232, 244, 241**.

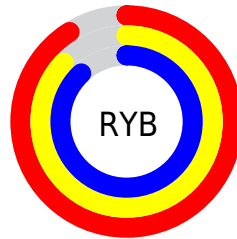
Distribution



Red (91%)

Green (87%)

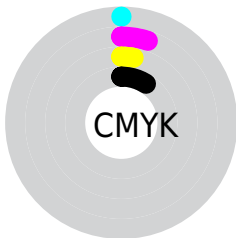
Blue (88%)



Red (91%)

Yellow (87%)

Blue (88%)

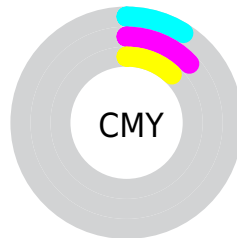


Cyan (0%)

Magenta (5%)

Yellow (3%)

Black (9%)



Cyan (9%)

Magenta (13%)

Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the RGB color 232, 221, 224 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, 221, 224 by changing the saturation by 10% instead.


 232, 221, 224

255, 255, 255

 232, 221, 224

 204, 193, 196

 176, 166, 169


 150, 140, 142

 124, 114, 117

 99, 90, 92

 75, 66, 69


 52, 44, 47

 31, 24, 26


 0, 0, 0

 232, 221, 224


 232, 221, 224


 232, 198, 207


 232, 244, 241

 232, 175, 190

 232, 255, 255

 232, 151, 173

 232, 128, 157

 232, 105, 140

 232, 82, 123

 232, 59, 106

 232, 35, 89

 232, 12, 72

Harmonies

Analogous

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



229, 222, 228



232, 221, 224



233, 221, 220

Triad

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



232, 221, 224



223, 225, 216



216, 225, 230

Complementary

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



232, 221, 224



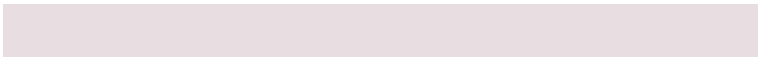
221, 232, 229

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.



214, 226, 227



232, 221, 224



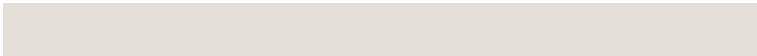
218, 226, 219

Square

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



232, 221, 224



228, 223, 216



215, 226, 223



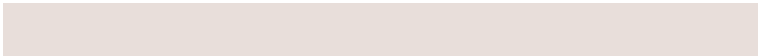
219, 224, 232

Rectangle

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



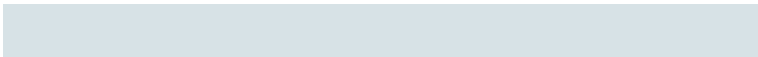
232, 221, 224



232, 222, 218



215, 226, 223



215, 226, 230

Sweetspot

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



232, 221, 224



255, 252, 253



229, 221, 232



128, 126, 127



0, 0, 0



128, 128, 128

Same Dimension

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



232, 221, 224



255, 240, 244



232, 223, 221



115, 107, 109



179, 0, 49



51, 0, 14

Inverse Universe

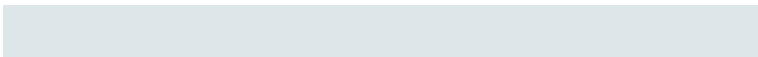
The Inverse Universe completely reimagines the original color for something new.



232, 221, 224



255, 240, 244



221, 230, 232



115, 107, 109



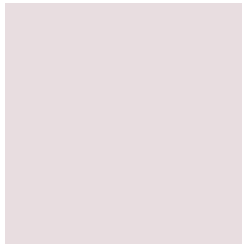
179, 0, 49



51, 0, 14

Previews

White Background



This preview shows how the RGB color 232, 221, 224 looks on a white background.

Color Contrast Check

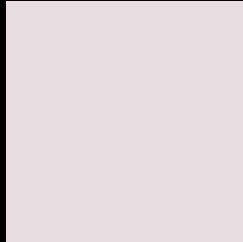
Large Text (above 18pt) WCAG AA × Fail

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, 221, 224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

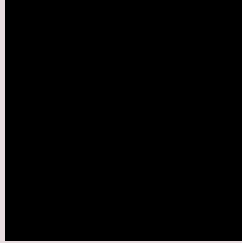
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

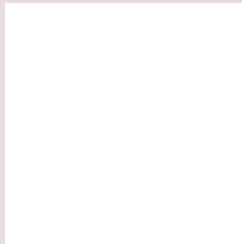
Any Text WCAG AAA ✓ Pass

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

RGB 232, 221, 224 Background



This preview shows how black text looks on a background with the RGB color 232, 221, 224.



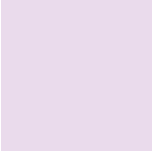
This preview shows how white text looks on a background with the RGB color 232, 221, 224.

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, 221, 224
	Protanopia 227, 223, 225
	Deuteranopia 244, 217, 225



Tritanopia
234, 219, 236

Trichromacy



Original Color

232, 221, 224

Protanomaly

229, 222, 225

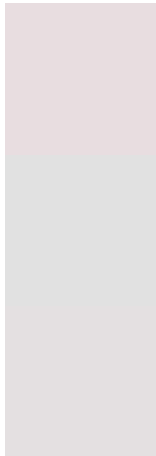
Deuteranomaly

240, 218, 225

Tritanomaly

233, 220, 232

Monochromacy



Original Color

232, 221, 224

Achromatopsia

225, 225, 225

Achromatomaly

228, 224, 225

CSS Examples

Text

The CSS property to change the color of the text to RGB 232, 221, 224 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, 221, 224) looks like.

```
.text, #text, p{  
    color:rgb(232, 221, 224)  
}
```

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, 221, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 221, 224) }
```

Border

The CSS property to change the border of an element to RGB 232, 221, 224 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, 221, 224) }
```

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

```
.border{ border-color:rgb(232, 221, 224) }
```

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

Here you see how a box with a 4 pixel rgb(232, 221, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 221, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 221, 224);  
box-shadow:4px 4px 4px 4px rgb(232, 221,  
224) }
```

Background

The CSS property to change the background color of an element to RGB 232, 221, 224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 221, 224) }
```

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

```
.background{ background-color: rgb(232,  
221, 224) }
```

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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