

Converting Colors

RGB(237, 216, 222)

Have a look what the booklet for
RGB(237, 216, 222) contains.

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Color

RGB(237, 216, 222)

Conversions

Conversions Part 1

Format	Color
Hex	EDD8DE
RGB	237, 216, 222
RGB Percent	93%, 85%, 87%
CMY	0.0706, 0.1529, 0.1294
CMYK	0.00, 0.09, 0.06, 0.07
HSL	343°, 37%, 89%
HSV	343°, 9%, 93%
XYZ	72.6657, 72.3902, 79.2500
YIQ	222.9630, 10.5900, 6.3180

Conversions

Conversions Part 2

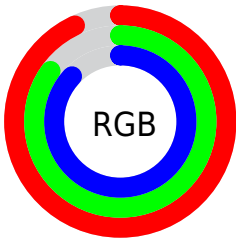
Format	Color
R _Y B	237, 216, 222
Decimal	15587550
CIE Lab	88.16, 8.25, -0.33
CIE LCh	88, 8.252, 357.739
Yxy	72.3902, 0.3240, 0.3227
Android (android.graphics.Color)	4293777630 (0xFFEDD8DE)
YUV	222.9630, -0.4748, 12.3104
Hunter-Lab	85.0824, 3.5560, 4.3320

Details

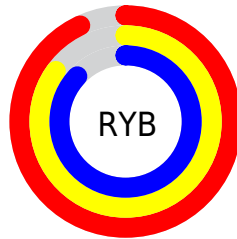
The RGB color **237, 216, 222** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **216, 237, 231**, and the grayscale version is **223, 223, 223**.

A 20% lighter version of the original color is 255, 255, 255, and **181, 161, 167** is the 20% darker color. If you saturate the color by 10%, you get **237, 192, 205**, and if you desaturate by 10%, it is **237, 240, 239**.

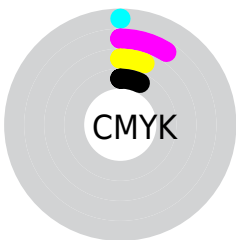
Distribution



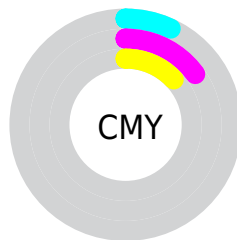
- Red (93%)
- Green (85%)
- Blue (87%)



- Red (93%)
- Yellow (85%)
- Blue (87%)



- Cyan (0%)
- Magenta (9%)
- Yellow (6%)
- Black (7%)



- Cyan (7%)
- Magenta (15%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the RGB color 237, 216, 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 237, 216, 222 by changing the saturation by 10% instead.

■ 237, 216, 222

255, 255, 255

■ 237, 216, 222

■ 209, 188, 194

■ 181, 161, 167

■ 154, 135, 141

■ 128, 110, 115

■ 103, 85, 91

■ 79, 62, 67


■ 56, 40, 45

■ 34, 20, 24

■ 1, 0, 0

 237, 216, 222

 237, 216, 222


 237, 192, 205

 237, 240, 239

 237, 169, 188

 237, 255, 255

 237, 145, 171

 237, 121, 154

 237, 97, 137

 237, 74, 120

 237, 50, 104

 237, 26, 87

 237, 3, 70

Harmonies

Analogous

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



231, 217, 230



237, 216, 222



239, 216, 214

Triad

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



237, 216, 222



220, 223, 207



205, 224, 234

Complementary

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



237, 216, 222



216, 237, 231

Split Complementary

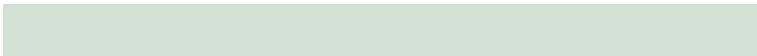
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



202, 226, 228



237, 216, 222



211, 225, 213

Square

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



237, 216, 222



229, 220, 206



204, 226, 220



213, 222, 237

Rectangle

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



237, 216, 222



237, 217, 210



204, 226, 220



204, 225, 232

Sweetspot

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



237, 216, 222



255, 247, 250



231, 216, 237



128, 122, 124



0, 0, 0



128, 128, 128

Same Dimension

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



237, 216, 222



255, 227, 235



237, 220, 216



117, 106, 109



181, 0, 52



54, 0, 15

Inverse Universe

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



237, 216, 222



255, 227, 235



216, 233, 237



117, 106, 109



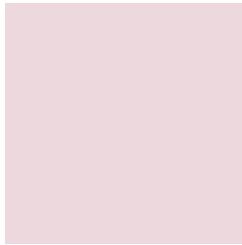
181, 0, 52



54, 0, 15

Previews

White Background



This preview shows how the RGB color 237, 216, 222 looks on a white background.

Color Contrast Check

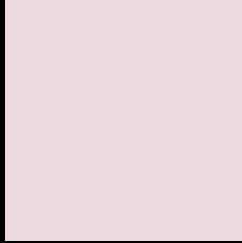
Large Text (above 18pt) WCAG AA × Fail

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 237, 216, 222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

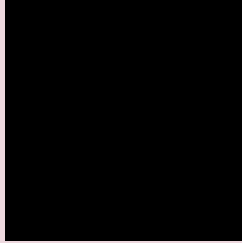
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

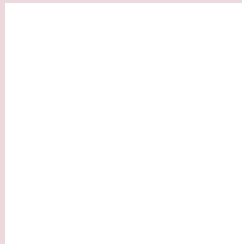
Any Text WCAG AAA ✓ Pass

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

RGB 237, 216, 222 Background



This preview shows how black text looks on a background with the RGB color 237, 216, 222.

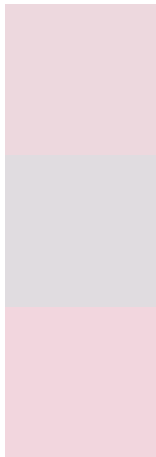


This preview shows how white text looks on a background with the RGB color 237, 216, 222.

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](#).

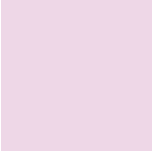
Dichromacy



Original Color
237, 216, 222

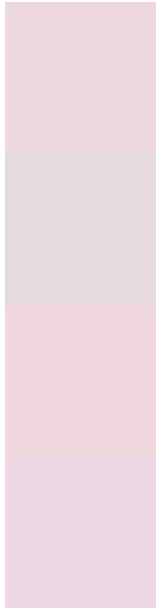
Protanopia
224, 220, 224

Deuteranopia
242, 214, 222



Tritanopia
238, 215, 231

Trichromacy



Original Color

237, 216, 222

Protanomaly

229, 219, 223

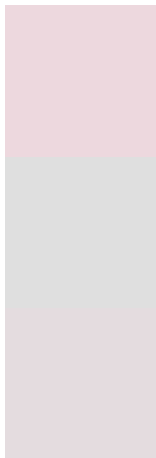
Deuteranomaly

240, 215, 222

Tritanomaly

238, 215, 228

Monochromacy



Original Color

237, 216, 222

Achromatopsia

223, 223, 223

Achromatomaly

228, 220, 223

CSS Examples

Text

The CSS property to change the color of the text to RGB 237, 216, 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(237, 216, 222) looks like.

```
.text, #text, p{  
    color:rgb(237, 216, 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(237, 216, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 216, 222) }
```

Border

The CSS property to change the border of an element to RGB 237, 216, 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(237, 216, 222) }
```

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

```
.border{ border-color:rgb(237, 216, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 216, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 216, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 216, 222);  
box-shadow:4px 4px 4px 4px rgb(237, 216,  
222) }
```

Background

The CSS property to change the background color of an element to RGB 237, 216, 222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 216, 222) }
```

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

```
.background{ background-color: rgb(237,  
216, 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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