

Converting Colors

RGB(237, 221, 230)

Have a look what the booklet for
RGB(237, 221, 230) contains.

RGB(237, 221, 230)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(237, 221, 230)

Conversions

Conversions Part 1

Format	Color
Hex	EDDDE6
RGB	237, 221, 230
RGB Percent	93%, 87%, 90%
CMY	0.0706, 0.1333, 0.0980
CMYK	0.00, 0.07, 0.03, 0.07
HSL	326°, 31%, 90%
HSV	326°, 7%, 93%
XYZ	75.0644, 75.4306, 85.4662
YIQ	226.8100, 6.6470, 6.1910

Conversions

Conversions Part 2

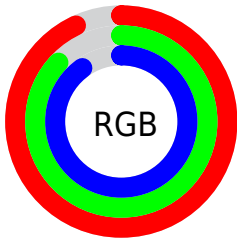
Format	Color
R _Y B	237, 221, 230
Decimal	15588838
CIE Lab	89.59, 7.02, -2.43
CIE LCh	90, 7.431, 340.900
Yxy	75.4306, 0.3181, 0.3197
Android (android.graphics.Color)	4293778918 (0xFFEDDDE6)
YUV	226.8100, 1.5727, 8.9366
Hunter-Lab	86.8508, 2.2872, 2.4508

Details

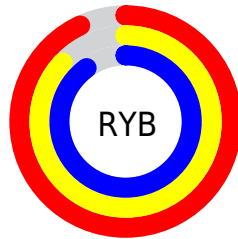
The RGB color **237, 221, 230** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **221, 237, 228**, and the grayscale version is **227, 227, 227**.

A 20% lighter version of the original color is **255, 255, 255**, and **181, 166, 175** is the 20% darker color. If you saturate the color by 10%, you get **237, 197, 220**, and if you desaturate by 10%, it is **237, 245, 240**.

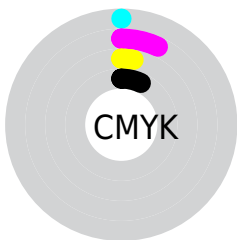
Distribution



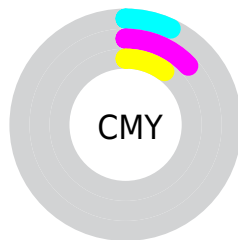
- Red (93%)
- Green (87%)
- Blue (90%)



- Red (93%)
- Yellow (87%)
- Blue (90%)



- Cyan (0%)
- Magenta (7%)
- Yellow (3%)
- Black (7%)



- Cyan (7%)
- Magenta (13%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the RGB color 237, 221, 230 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, 221, 230 by changing the saturation by 10% instead.

■ 237, 221, 230

255, 255, 255

■ 237, 221, 230

■ 209, 193, 202

■ 181, 166, 175

■ 154, 140, 148

■ 128, 114, 122

■ 103, 90, 97

■ 79, 66, 74


■ 56, 44, 51

■ 35, 23, 30


■ 12, 0, 4

 237, 221, 230


 237, 221, 230

 237, 197, 220


 237, 245, 240


 237, 174, 209

 237, 255, 251

 237, 150, 199

 237, 255, 255

 237, 126, 189

 237, 102, 178

 237, 79, 168

 237, 55, 157

 237, 31, 147

 237, 8, 137

Harmonies

Analogous

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



230, 223, 236



237, 221, 230



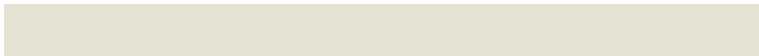
241, 221, 223

Triad

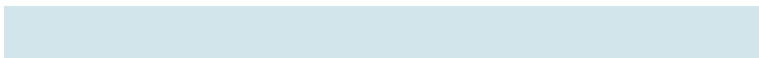
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



237, 221, 230



229, 226, 211



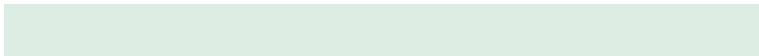
209, 229, 234

Complementary

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



237, 221, 230



221, 237, 228

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.



209, 230, 228



237, 221, 230



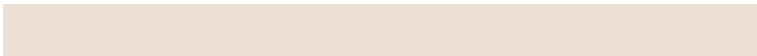
220, 228, 214

Square

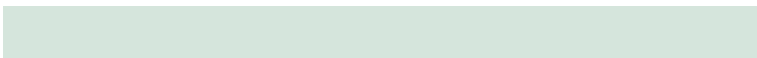
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



237, 221, 230



236, 223, 212



213, 229, 220



213, 227, 238

Rectangle

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



237, 221, 230



241, 221, 218



213, 229, 220



208, 229, 232

Sweetspot

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



237, 221, 230



255, 250, 253



228, 221, 237



128, 125, 126



0, 0, 0



128, 128, 128

Same Dimension

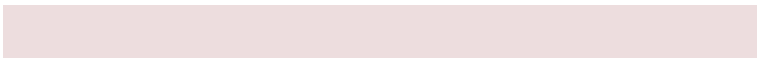
The Same Dimension uses a secret algorithm to generate beautiful new colors.



237, 221, 230



255, 235, 246



237, 221, 222



117, 106, 112



181, 0, 102



54, 0, 30

Inverse Universe

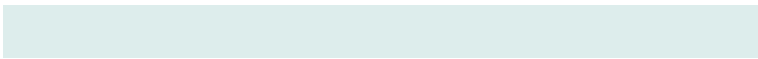
The Inverse Universe completely reimagines the original color for something new.



237, 221, 230



255, 235, 246



221, 237, 236



117, 106, 112



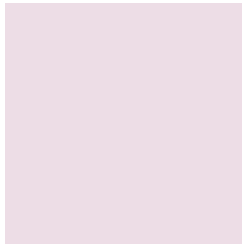
181, 0, 102



54, 0, 30

Previews

White Background



This preview shows how the RGB color 237, 221, 230 looks on a white background.

Color Contrast Check

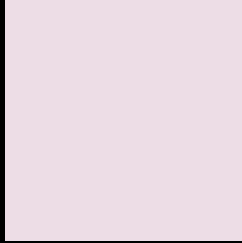
Large Text (above 18pt) WCAG AA × Fail

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, 221, 230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

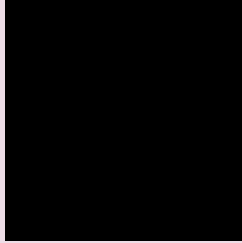
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

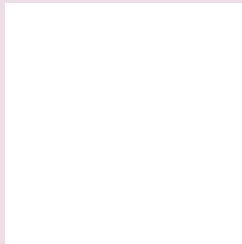
Any Text WCAG AAA ✓ Pass

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

RGB 237, 221, 230 Background



This preview shows how black text looks on a background with the RGB color 237, 221, 230.

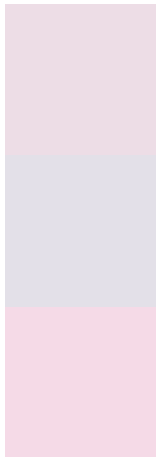


This preview shows how white text looks on a background with the RGB color 237, 221, 230.

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, 221, 230

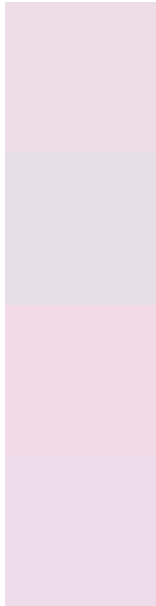
Protanopia
227, 224, 232

Deuteranopia
245, 218, 231



Tritanopia
238, 220, 237

Trichromacy



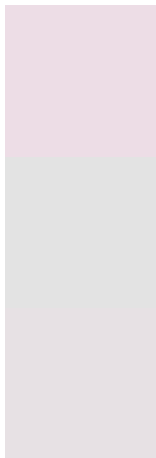
Original Color
237, 221, 230

Protanomaly
231, 223, 231

Deuteranomaly
242, 219, 231

Tritanomaly
238, 220, 234

Monochromacy



Original Color
237, 221, 230

Achromatopsia
227, 227, 227

Achromatomaly
231, 225, 228

CSS Examples

Text

The CSS property to change the color of the text to RGB 237, 221, 230 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, 221, 230) looks like.

```
.text, #text, p{  
    color:rgb(237, 221, 230)  
}
```

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, 221, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 221, 230) }
```

Border

The CSS property to change the border of an element to RGB 237, 221, 230 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, 221, 230) }
```

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

```
.border{ border-color:rgb(237, 221, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 221, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 221, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 221, 230);  
box-shadow:4px 4px 4px 4px rgb(237, 221,  
230) }
```

Background

The CSS property to change the background color of an element to RGB 237, 221, 230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 221, 230) }
```

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

```
.background{ background-color: rgb(237,  
221, 230) }
```

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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