

Converting Colors

RGB(235, 213, 232)

Have a look what the booklet for
RGB(235, 213, 232) contains.

RGB(235, 213, 232)	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(235, 213, 232)

Conversions

Conversions Part 1

Format	Color
Hex	EBD5E8
RGB	235, 213, 232
RGB Percent	92%, 84%, 91%
CMY	0.0784, 0.1647, 0.0902
CMYK	0.00, 0.09, 0.01, 0.08
HSL	308°, 35%, 88%
HSV	308°, 9%, 92%
XYZ	72.6207, 71.0769, 86.2356
YIQ	221.7440, 7.0130, 10.5730

Conversions

Conversions Part 2

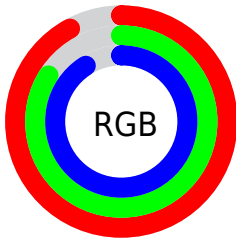
Format	Color
R _Y B	235, 213, 232
Decimal	15455720
CIE Lab	87.52, 10.88, -6.56
CIE LCh	88, 12.705, 328.934
Yxy	71.0769, 0.3158, 0.3091
Android (android.graphics.Color)	4293645800 (0xFFEBD5E8)
YUV	221.7440, 5.0562, 11.6255
Hunter-Lab	84.3071, 6.2194, -1.6313

Details

The RGB color **235, 213, 232** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **213, 235, 216**, and the grayscale version is **222, 222, 222**.

A 20% lighter version of the original color is **255, 255, 255**, and **179, 158, 176** is the 20% darker color. If you saturate the color by 10%, you get **235, 190, 229**, and if you desaturate by 10%, it is **235, 237, 235**.

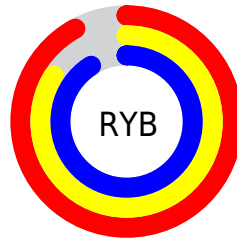
Distribution



Red (92%)

Green (84%)

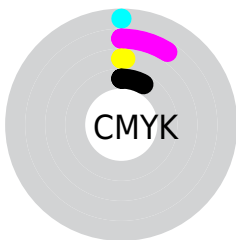
Blue (91%)



Red (92%)

Yellow (84%)

Blue (91%)

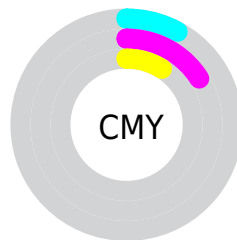


Cyan (0%)

Magenta (9%)

Yellow (1%)

Black (8%)



Cyan (8%)

Magenta (16%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the RGB color 235, 213, 232 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 235, 213, 232 by changing the saturation by 10% instead.

■ 235, 213, 232

255, 255, 255

■ 235, 213, 232

■ 207, 185, 204

■ 179, 158, 176

■ 152, 132, 150

■ 126, 107, 124

■ 101, 83, 99

■ 77, 60, 75

■ 54, 38, 53

■ 33, 17, 31

■ 0, 0, 6

 235, 213, 232

 235, 213, 232

 235, 190, 229

 235, 237, 235

 235, 166, 226


 235, 255, 238

 235, 143, 222


 235, 255, 242

 235, 119, 219

 235, 255, 245

 235, 96, 216


 235, 255, 248

 235, 72, 213

 235, 255, 251

 235, 49, 210

 235, 255, 254

 235, 25, 206

 235, 255, 255

 235, 2, 203

Harmonies

Analogous

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



221, 216, 240



235, 213, 232



244, 211, 220

Triad

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



235, 213, 232



230, 218, 195



189, 226, 231

Complementary

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



235, 213, 232



213, 235, 216

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.



193, 227, 218



235, 213, 232



216, 222, 198

Square

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



235, 213, 232



240, 215, 199



203, 225, 207



194, 224, 240

Rectangle

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



235, 213, 232



246, 211, 212



203, 225, 207



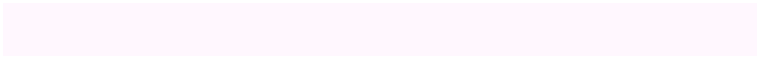
189, 227, 227

Sweetspot

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



235, 213, 232



255, 247, 254



216, 213, 235



128, 122, 127



0, 0, 0



128, 128, 128

Same Dimension

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



235, 213, 232



255, 227, 251



235, 213, 221



117, 106, 116



181, 0, 156



54, 0, 46

Inverse Universe

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



235, 213, 232



255, 227, 251



213, 235, 227



117, 106, 116



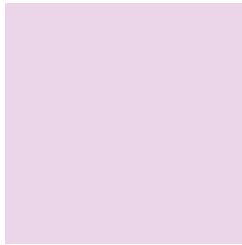
181, 0, 156



54, 0, 46

Previews

White Background



This preview shows how the RGB color 235, 213, 232 looks on a white background.

Color Contrast Check

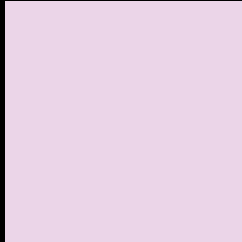
Large Text (above 18pt) WCAG AA × Fail

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 235, 213, 232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

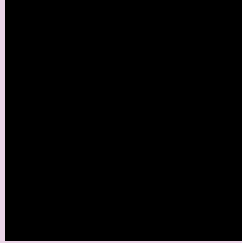
Any Text WCAG AA ✓ Pass

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 235, 213, 232 Background



This preview shows how black text looks on a background with the RGB color 235, 213, 232.



This preview shows how white text looks on a background with the RGB color 235, 213, 232.

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](#).

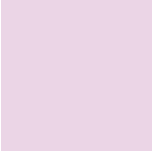
Dichromacy



Original Color
235, 213, 232

Protanopia
219, 218, 235

Deuteranopia
235, 213, 232



Tritanopia
235, 213, 230

Trichromacy



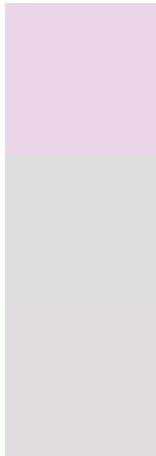
Original Color
235, 213, 232

Protanomaly
225, 216, 234

Deuteranomaly
235, 213, 232

Tritanomaly
235, 213, 231

Monochromacy



Original Color
235, 213, 232

Achromatopsia
222, 222, 222

Achromatomaly
227, 219, 226

CSS Examples

Text

The CSS property to change the color of the text to RGB 235, 213, 232 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(235, 213, 232) looks like.

```
.text, #text, p{  
    color:rgb(235, 213, 232)  
}
```

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(235, 213, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 213, 232) }
```

Border

The CSS property to change the border of an element to RGB 235, 213, 232 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(235, 213, 232) }
```

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

```
.border{ border-color:rgb(235, 213, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 213, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 213, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 213, 232);  
box-shadow:4px 4px 4px 4px rgb(235, 213,  
232) }
```

Background

The CSS property to change the background color of an element to RGB 235, 213, 232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 213, 232) }
```

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

```
.background{ background-color: rgb(235,  
213, 232) }
```

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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