

Converting Colors

RGB(238, 215, 238)

Have a look what the booklet for
RGB(238, 215, 238) contains.

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Color

RGB(238, 215, 238)

Conversions

Conversions Part 1

Format	Color
Hex	EED7EE
RGB	238, 215, 238
RGB Percent	93%, 84%, 93%
CMY	0.0667, 0.1569, 0.0667
CMYK	0.00, 0.10, 0.00, 0.07
HSL	300°, 40%, 89%
HSV	300°, 10%, 93%
XYZ	74.9930, 72.9511, 91.0173
YIQ	224.4990, 6.3250, 12.0290

Conversions

Conversions Part 2

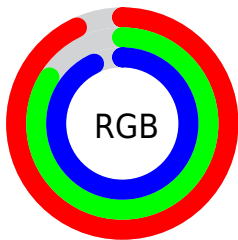
Format	Color
R _Y B	238, 215, 238
Decimal	15652846
CIE Lab	88.42, 11.92, -8.36
CIE LCh	88, 14.558, 324.954
Yxy	72.9511, 0.3138, 0.3053
Android (android.graphics.Color)	4293842926 (0xFFEED7EE)
YUV	224.4990, 6.6560, 11.8404
Hunter-Lab	85.4114, 7.2567, -3.3935

Details

The RGB color **238, 215, 238** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **215, 238, 215**, and the grayscale version is **224, 224, 224**.

A 20% lighter version of the original color is **255, 255, 255**, and **182, 160, 182** is the 20% darker color. If you saturate the color by 10%, you get **238, 191, 238**, and if you desaturate by 10%, it is **238, 239, 238**.

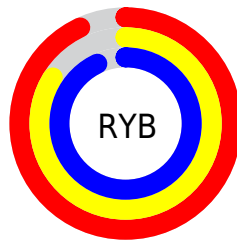
Distribution



Red (93%)

Green (84%)

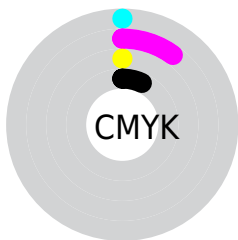
Blue (93%)



Red (93%)

Yellow (84%)

Blue (93%)

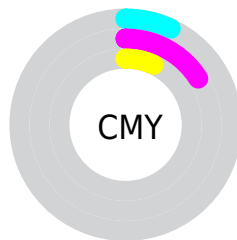


Cyan (0%)

Magenta (10%)

Yellow (0%)

Black (7%)



Cyan (7%)

Magenta (16%)

Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the RGB color 238, 215, 238 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 238, 215, 238 by changing the saturation by 10% instead.

 238, 215, 238

 238, 215, 238

255, 255, 255


 210, 187, 210

 182, 160, 182


 155, 134, 155

 129, 109, 129

 104, 84, 104

 80, 61, 80


 57, 39, 57

 35, 19, 36

 7, 0, 14

 238, 215, 238

 238, 215, 238

 238, 191, 238

 238, 239, 238


 238, 167, 238

 238, 255, 238

 238, 144, 238

 238, 120, 238

 238, 96, 238

 238, 72, 238

 238, 48, 238

 238, 25, 238

 238, 1, 238

Harmonies

Analogous

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



222, 219, 247



238, 215, 238



249, 213, 225

Triad

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



238, 215, 238



236, 220, 195



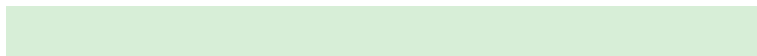
187, 230, 233

Complementary

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



238, 215, 238



215, 238, 215

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.



192, 230, 219



238, 215, 238



221, 225, 197

Square

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



238, 215, 238



247, 216, 200



205, 228, 206



191, 228, 244

Rectangle

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



238, 215, 238



252, 213, 215



205, 228, 206



188, 230, 228

Sweetspot

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



238, 215, 238



255, 247, 255



215, 215, 238



128, 122, 128



0, 0, 0



128, 128, 128

Same Dimension

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



238, 215, 238



255, 224, 255



238, 215, 226



120, 108, 120



184, 0, 184



56, 0, 56

Inverse Universe

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



238, 215, 238



255, 224, 255



215, 238, 226



120, 108, 120



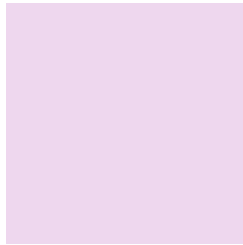
184, 0, 184



56, 0, 56

Previews

White Background



This preview shows how the RGB color 238, 215, 238 looks on a white background.

Color Contrast Check

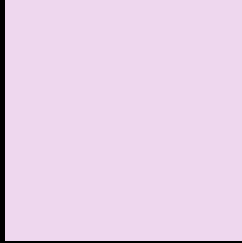
Large Text (above 18pt) WCAG AA × Fail

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 238, 215, 238 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

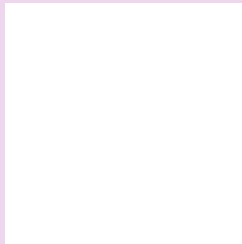
Any Text WCAG AAA ✓ Pass

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

RGB 238, 215, 238 Background



This preview shows how black text looks on a background with the RGB color 238, 215, 238.

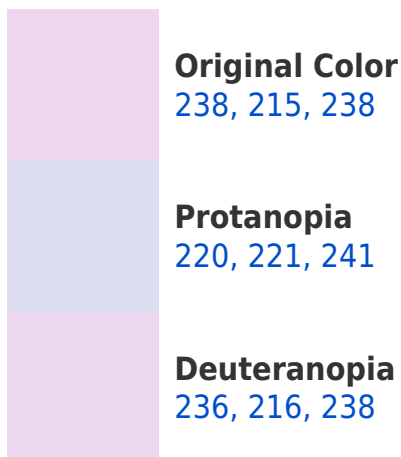


This preview shows how white text looks on a background with the RGB color 238, 215, 238.

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





Tritanopia
237, 216, 233

Trichromacy



Original Color

238, 215, 238

Protanomaly

227, 219, 240

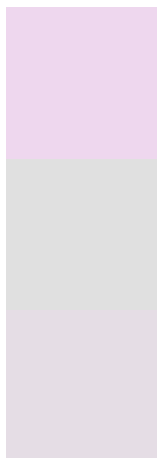
Deuteranomaly

237, 216, 238

Tritanomaly

237, 216, 235

Monochromacy



Original Color

238, 215, 238

Achromatopsia

224, 224, 224

Achromatomaly

229, 221, 229

CSS Examples

Text

The CSS property to change the color of the text to RGB 238, 215, 238 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(238, 215, 238)` looks like.

```
.text, #text, p{  
    color:rgb(238, 215, 238)  
}
```

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(238, 215, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 215, 238) }
```

Border

The CSS property to change the border of an element to RGB 238, 215, 238 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(238, 215, 238) }
```

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

```
.border{ border-color:rgb(238, 215, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 215, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 215, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 215, 238);  
box-shadow:4px 4px 4px 4px rgb(238, 215,  
238) }
```

Background

The CSS property to change the background color of an element to RGB 238, 215, 238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 215, 238) }
```

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

```
.background{ background-color: rgb(238,  
215, 238) }
```

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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