

Converting Colors

RGB(235, 192, 242)

Have a look what the booklet for
RGB(235, 192, 242) contains.

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Color

RGB(235, 192, 242)

Conversions

Conversions Part 1

Format	Color
Hex	EBC0F2
RGB	235, 192, 242
RGB Percent	92%, 75%, 95%
CMY	0.0784, 0.2471, 0.0510
CMYK	0.03, 0.21, 0.00, 0.05
HSL	292°, 66%, 85%
HSV	292°, 21%, 95%
XYZ	69.1376, 61.7722, 92.2837
YIQ	210.5570, 9.5780, 24.6660

Conversions

Conversions Part 2

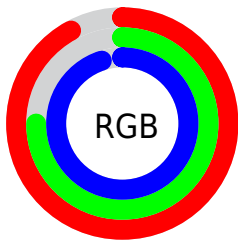
Format	Color
R_{YB}	235, 192, 242
Decimal	15450354
CIE _{Lab}	82.79, 23.84, -18.94
CIE _{LCh}	83, 30.450, 321.538
Yxy	61.7722, 0.3098, 0.2768
Android (android.graphics.Color)	4293640434 (0xFFEBC0F2)
YUV	210.5570, 15.5014, 21.4365
Hunter-Lab	78.5953, 19.4785, -14.5994

Details

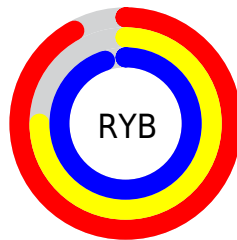
The RGB color **235, 192, 242** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **199, 242, 192**, and the grayscale version is **210, 210, 210**.

A 20% lighter version of the original color is 255, 249, 255, and **179, 138, 186** is the 20% darker color. If you saturate the color by 10%, you get **232, 168, 242**, and if you desaturate by 10%, it is **238, 216, 242**.

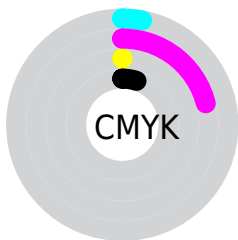
Distribution



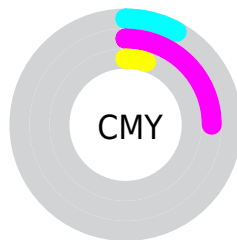
- Red (92%)
- Green (75%)
- Blue (95%)



- Red (92%)
- Yellow (75%)
- Blue (95%)



- Cyan (3%)
- Magenta (21%)
- Yellow (0%)
- Black (5%)



- Cyan (8%)
- Magenta (25%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 235, 192, 242 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, 192, 242 by changing the saturation by 10% instead.

 235, 192, 242

255, 255, 255

 255, 249, 255

 235, 192, 242

 207, 165, 214

 179, 138, 186

 152, 113, 159

 126, 88, 133

 100, 64, 107

 76, 41, 83


 52, 19, 60

 32, 0, 38

 0, 1, 15

 235, 192, 242

 235, 192, 242

 232, 168, 242


 238, 216, 242

 228, 144, 242


 242, 240, 242

 225, 119, 242

 245, 255, 242

 221, 95, 242


 249, 255, 242

 218, 71, 242

 252, 255, 242

 215, 47, 242

 255, 255, 242

 211, 23, 242

 208, 0, 242

Harmonies

Analogous

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



200, 202, 255



235, 192, 242



255, 186, 215

Triad

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



235, 192, 242



234, 201, 150



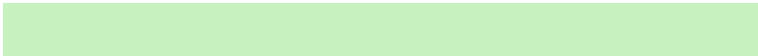
121, 222, 226

Complementary

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



235, 192, 242



199, 242, 192

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.



141, 222, 197



235, 192, 242



205, 211, 152

Square

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



235, 192, 242



255, 192, 162



173, 218, 170



127, 218, 250

Rectangle

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



235, 192, 242



255, 185, 196



173, 218, 170



126, 222, 216

Sweetspot

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



235, 192, 242



253, 240, 255



192, 199, 242



126, 119, 128



0, 0, 0



128, 128, 128

Same Dimension

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



235, 192, 242



246, 191, 255



242, 192, 224



118, 108, 120



158, 0, 184



48, 0, 56

Inverse Universe

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



242, 192, 199



255, 191, 200



192, 242, 210



120, 108, 110



184, 0, 26



56, 0, 8

Previews

White Background



This preview shows how the RGB color 235, 192, 242 looks on a white background.

Color Contrast Check

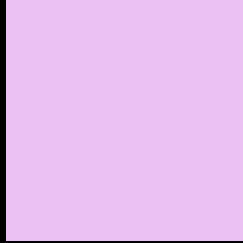
Large Text (above 18pt) WCAG AA × Fail

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, 192, 242 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, 192, 242 Background



This preview shows how black text looks on a background with the RGB color 235, 192, 242.

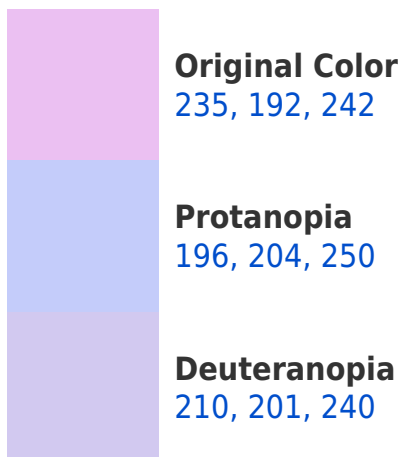


This preview shows how white text looks on a background with the RGB color 235, 192, 242.

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
231, 197, 213

Trichromacy



Original Color
235, 192, 242

Protanomaly
210, 200, 247

Deuteranomaly
219, 198, 241

Tritanomaly
232, 195, 224

Monochromacy



Original Color
235, 192, 242

Achromatopsia
211, 211, 211

Achromatomaly
220, 204, 222

CSS Examples

Text

The CSS property to change the color of the text to RGB 235, 192, 242 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, 192, 242)` looks like.

```
.text, #text, p{  
    color:rgb(235, 192, 242)  
}
```

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, 192, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 192, 242) }
```

Border

The CSS property to change the border of an element to RGB 235, 192, 242 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, 192, 242) }
```

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

```
.border{ border-color:rgb(235, 192, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 192, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(235, 192, 242); -webkit-box-shadow:4px 4px 4px 4px rgb(235, 192, 242); box-shadow:4px 4px 4px 4px rgb(235, 192, 242) }
```

Background

The CSS property to change the background color of an element to RGB 235, 192, 242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 192, 242) }
```

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

```
.background{ background-color: rgb(235,  
192, 242) }
```

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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