

Converting Colors

RGB(241, 208, 235)

Have a look what the booklet for
RGB(241, 208, 235) contains.

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Color

RGB(241, 208, 235)

Conversions

Conversions Part 1

Format	Color
Hex	F1D0EB
RGB	241, 208, 235
RGB Percent	95%, 82%, 92%
CMY	0.0549, 0.1843, 0.0784
CMYK	0.00, 0.14, 0.02, 0.05
HSL	311°, 54%, 88%
HSV	311°, 14%, 95%
XYZ	73.8269, 69.8107, 88.1810
YIQ	220.9450, 11.0010, 15.3930

Conversions

Conversions Part 2

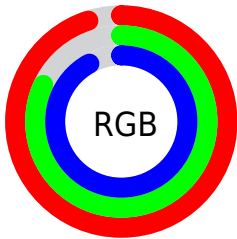
Format	Color
R _Y B	241, 208, 235
Decimal	15847659
CIE Lab	86.90, 16.06, -9.00
CIE LCh	87, 18.416, 330.732
Yxy	69.8107, 0.3185, 0.3011
Android (android.graphics.Color)	4294037739 (0xFFFF1D0EB)
YUV	220.9450, 6.9291, 17.5882
Hunter-Lab	83.5528, 11.5045, -4.0873

Details

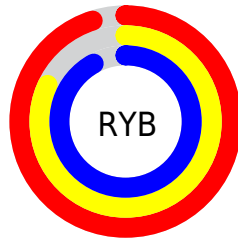
The RGB color **241, 208, 235** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **208, 241, 214**, and the grayscale version is **221, 221, 221**.

A 20% lighter version of the original color is 255, 255, 255, and **185, 154, 179** is the 20% darker color. If you saturate the color by 10%, you get **241, 184, 231**, and if you desaturate by 10%, it is **241, 232, 239**.

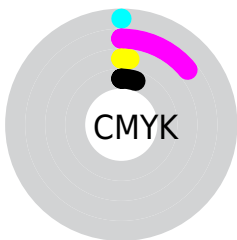
Distribution



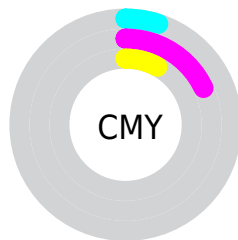
- Red (95%)
- Green (82%)
- Blue (92%)



- Red (95%)
- Yellow (82%)
- Blue (92%)



- Cyan (0%)
- Magenta (14%)
- Yellow (2%)
- Black (5%)



- Cyan (5%)
- Magenta (18%)
- Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the RGB color 241, 208, 235 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 241, 208, 235 by changing the saturation by 10% instead.


 241, 208, 235


255, 255, 255

 241, 208, 235

 213, 180, 207


 185, 154, 179

 158, 127, 152

 131, 102, 127

 106, 78, 102

 82, 55, 78


 58, 33, 55

 36, 12, 33


 3, 0, 9

 241, 208, 235


 241, 208, 235

 241, 184, 231


 241, 232, 239

 241, 160, 226


 241, 255, 244

 241, 136, 222


 241, 255, 248


 241, 112, 217


 241, 255, 253

 241, 88, 213

 241, 255, 255

 241, 63, 209

 241, 39, 204

 241, 15, 200

 241, 0, 197

Harmonies

Analogous

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



222, 213, 248



241, 208, 235



253, 206, 218

Triad

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



241, 208, 235



231, 217, 183



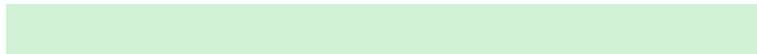
172, 227, 235

Complementary

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



241, 208, 235



208, 241, 214

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.



177, 228, 217



241, 208, 235



212, 222, 187

Square

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



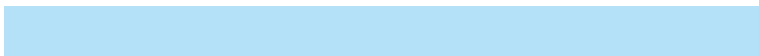
241, 208, 235



246, 211, 188



192, 226, 200



180, 224, 248

Rectangle

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



241, 208, 235



255, 206, 206



192, 226, 200



172, 228, 229

Sweetspot

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



241, 208, 235



255, 245, 253



213, 208, 241



128, 121, 126



0, 0, 0



128, 128, 128

Same Dimension

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



241, 208, 235



255, 214, 248



241, 208, 219



120, 108, 118



184, 0, 150



56, 0, 46

Inverse Universe

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



241, 208, 235



255, 214, 248



208, 241, 230



120, 108, 118



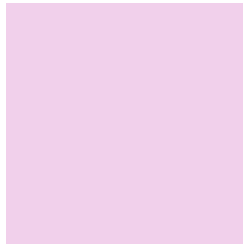
184, 0, 150



56, 0, 46

Previews

White Background



This preview shows how the RGB color 241, 208, 235 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 241, 208, 235 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 241, 208, 235 Background



This preview shows how black text looks on a background with the RGB color 241, 208, 235.



This preview shows how white text looks on a background with the RGB color 241, 208, 235.

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
240, 210, 226

Trichromacy



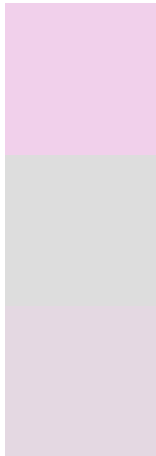
Original Color
241, 208, 235

Protanomaly
224, 213, 238

Deuteranomaly
235, 211, 234

Tritanomaly
240, 209, 229

Monochromacy



Original Color
241, 208, 235

Achromatopsia
221, 221, 221

Achromatomaly
228, 216, 226

CSS Examples

Text

The CSS property to change the color of the text to RGB 241, 208, 235 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(241, 208, 235) looks like.

```
.text, #text, p{  
    color:rgb(241, 208, 235)  
}
```

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(241, 208, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 208, 235) }
```

Border

The CSS property to change the border of an element to RGB 241, 208, 235 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(241, 208, 235) }
```

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

```
.border{ border-color:rgb(241, 208, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 208, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(241, 208, 235); -webkit-box-shadow:4px 4px 4px 4px rgb(241, 208, 235); box-shadow:4px 4px 4px 4px rgb(241, 208, 235) }
```

Background

The CSS property to change the background color of an element to RGB 241, 208, 235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 208, 235) }
```

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

```
.background{ background-color: rgb(241,  
208, 235) }
```

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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