

Converting Colors

RGB(241, 207, 245)

Have a look what the booklet for
RGB(241, 207, 245) contains.

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Color

RGB(241, 207, 245)

Conversions

Conversions Part 1

Format	Color
Hex	F1CFF5
RGB	241, 207, 245
RGB Percent	95%, 81%, 96%
CMY	0.0549, 0.1882, 0.0392
CMYK	0.02, 0.16, 0.00, 0.04
HSL	294°, 66%, 89%
HSV	294°, 16%, 96%
XYZ	75.0699, 69.9190, 95.9253
YIQ	221.4980, 8.0660, 19.0260

Conversions

Conversions Part 2

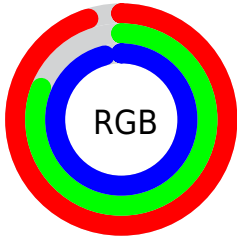
Format	Color
R_{YB}	241, 207, 245
Decimal	15847413
CIE _{Lab}	86.96, 18.40, -14.22
CIE _{LCh}	87, 23.253, 322.310
Yxy	69.9190, 0.3116, 0.2902
Android (android.graphics.Color)	4294037493 (0xFFFF1CFF5)
YUV	221.4980, 11.5865, 17.1033
Hunter-Lab	83.6176, 13.9223, -9.4846

Details

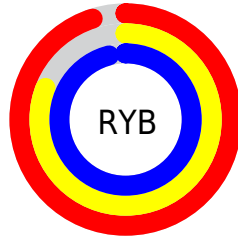
The RGB color **241, 207, 245** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **211, 245, 207**, and the grayscale version is **221, 221, 221**.

A 20% lighter version of the original color is 255, 255, 255, and **185, 153, 189** is the 20% darker color. If you saturate the color by 10%, you get **238, 183, 245**, and if you desaturate by 10%, it is **244, 232, 245**.

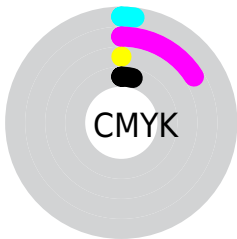
Distribution



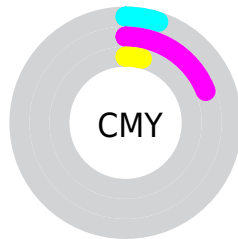
- Red (95%)
- Green (81%)
- Blue (96%)



- Red (95%)
- Yellow (81%)
- Blue (96%)



- Cyan (2%)
- Magenta (16%)
- Yellow (0%)
- Black (4%)



- Cyan (5%)
- Magenta (19%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 241, 207, 245 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, 207, 245 by changing the saturation by 10% instead.

 241, 207, 245


255, 255, 255


 241, 207, 245


 213, 179, 217


 185, 153, 189

 158, 127, 162

 131, 101, 135

 106, 77, 110

 81, 54, 86

 58, 32, 62

 36, 11, 40


 3, 0, 19

 241, 207, 245

 241, 207, 245

 238, 183, 245


 244, 232, 245

 236, 158, 245

 246, 255, 245

 233, 133, 245


 249, 255, 245

 231, 109, 245

 251, 255, 245


 228, 85, 245

 254, 255, 245

 226, 60, 245

 255, 255, 245

 223, 36, 245

 220, 11, 245

 219, 0, 245

Harmonies

Analogous

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



214, 214, 255



241, 207, 245



255, 203, 224

Triad

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



241, 207, 245



240, 214, 174



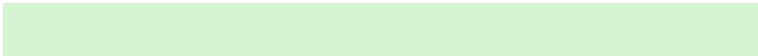
158, 230, 234

Complementary

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



241, 207, 245



211, 245, 207

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.



170, 230, 211



241, 207, 245



217, 222, 177

Square

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



241, 207, 245



255, 207, 184



192, 227, 190



163, 227, 252

Rectangle

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



241, 207, 245



255, 202, 209



192, 227, 190



160, 231, 226

Sweetspot

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



241, 207, 245



254, 242, 255



207, 211, 245



127, 120, 128



0, 0, 0



128, 128, 128

Same Dimension

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



241, 207, 245



250, 207, 255



245, 207, 230



121, 110, 122



167, 0, 186



52, 0, 59

Inverse Universe

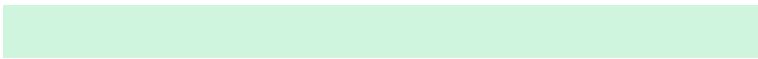
The Inverse Universe completely reimagines the original color for something new.



245, 207, 211



255, 207, 212



207, 245, 222



122, 110, 111



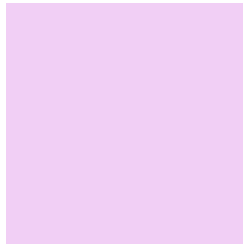
186, 0, 20



59, 0, 6

Previews

White Background



This preview shows how the RGB color 241, 207, 245 looks on a white background.

Color Contrast Check

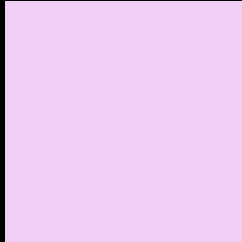
Large Text (above 18pt) WCAG AA × Fail

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, 207, 245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

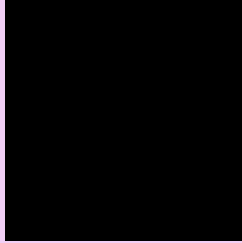
Any Text WCAG AA ✓ Pass

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, 207, 245 Background



This preview shows how black text looks on a background with the RGB color 241, 207, 245.

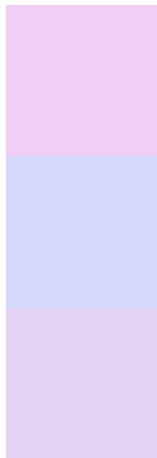


This preview shows how white text looks on a background with the RGB color 241, 207, 245.

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
241, 207, 245

Protanopia
212, 216, 251

Deuteranopia
227, 212, 244



Tritanopia
238, 210, 227

Trichromacy



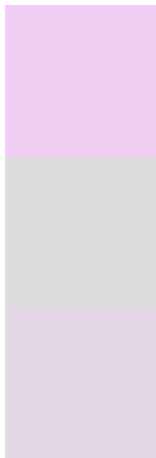
Original Color
241, 207, 245

Protanomaly
223, 213, 249

Deuteranomaly
232, 210, 244

Tritanomaly
239, 209, 234

Monochromacy



Original Color
241, 207, 245

Achromatopsia
221, 221, 221

Achromatomaly
228, 216, 230

CSS Examples

Text

The CSS property to change the color of the text to RGB 241, 207, 245 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, 207, 245)` looks like.

```
.text, #text, p{  
    color:rgb(241, 207, 245)  
}
```

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, 207, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 207, 245) }
```

Border

The CSS property to change the border of an element to RGB 241, 207, 245 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, 207, 245) }
```

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

```
.border{ border-color:rgb(241, 207, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 207, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 207, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 207, 245);  
box-shadow:4px 4px 4px 4px rgb(241, 207,  
245) }
```

Background

The CSS property to change the background color of an element to RGB 241, 207, 245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 207, 245) }
```

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

```
.background{ background-color: rgb(241,  
207, 245) }
```

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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