

Converting Colors

RGB(241, 207, 236)

Have a look what the booklet for
RGB(241, 207, 236) contains.

RGB(241, 207, 236)	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(241, 207, 236)

Conversions

Conversions Part 1	
Format	Color
Hex	F1CFEC
RGB	241, 207, 236
RGB Percent	95%, 81%, 93%
CMY	0.0549, 0.1882, 0.0745
CMYK	0.00, 0.14, 0.02, 0.05
HSL	309°, 55%, 88%
HSV	309°, 14%, 95%
XYZ	73.7288, 69.3825, 88.8631
YIQ	220.4720, 10.9550, 16.2270

Conversions

Conversions Part 2

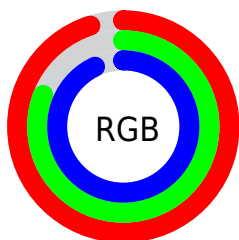
Format	Color
RYB	241, 207, 236
Decimal	15847404
CIELab	86.69, 16.77, -9.85
CIELCh	87, 19.447, 329.581
Yxy	69.3825, 0.3178, 0.2991
Android (android.graphics.Color)	4294037484 (0xFFFF1CFEC)
YUV	220.4720, 7.6553, 18.0031
Hunter-Lab	83.2962, 12.2291, -4.9452

Details

The RGB color **241, 207, 236** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **207, 241, 212**, and the grayscale version is **220, 220, 220**.

A 20% lighter version of the original color is 255, 255, 255, and **185, 153, 180** is the 20% darker color. If you saturate the color by 10%, you get **241, 183, 232**, and if you desaturate by 10%, it is **241, 231, 240**.

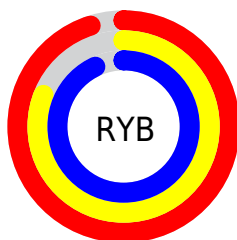
Distribution



Red (95%)

Green (81%)

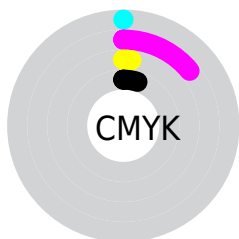
Blue (93%)



Red (95%)

Yellow (81%)

Blue (93%)

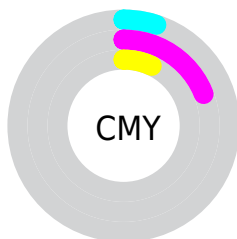


Cyan (0%)

Magenta (14%)

Yellow (2%)

Black (5%)



Cyan (5%)

Magenta (19%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the RGB color 241, 207, 236 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, 236 by changing the saturation by 10% instead.

 241, 207, 236


 241, 207, 236


255, 255, 255

 213, 179, 208

 185, 153, 180


 158, 127, 153

 131, 101, 127

 106, 77, 102

 82, 54, 78


 58, 32, 55


 36, 11, 34


 2, 0, 10


 241, 207, 236


 241, 207, 236

 241, 183, 232


 241, 231, 240

 241, 159, 229


 241, 255, 243


 241, 135, 225


 241, 255, 247


 241, 111, 222


 241, 255, 250


 241, 87, 218

 241, 255, 254

 241, 62, 215

 241, 255, 255

 241, 38, 211

 241, 14, 208

 241, 0, 206

Harmonies

Analogous

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



220, 212, 249



241, 207, 236



254, 204, 218

Triad

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



241, 207, 236



232, 216, 180



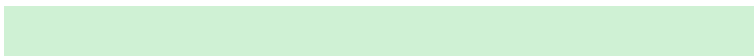
168, 227, 234

Complementary

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



241, 207, 236



207, 241, 212

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.



174, 228, 216



241, 207, 236



212, 221, 185

Square

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



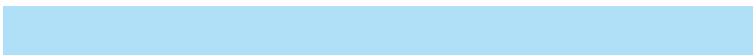
241, 207, 236



248, 210, 186



191, 226, 198



176, 224, 248

Rectangle

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



241, 207, 236



255, 205, 205



191, 226, 198



169, 228, 229

Sweetspot

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



241, 207, 236



255, 245, 254



212, 207, 241



128, 121, 127



0, 0, 0



128, 128, 128

Same Dimension

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



241, 207, 236



255, 212, 249



241, 207, 219



120, 108, 118



184, 0, 157



56, 0, 48

Inverse Universe

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



241, 207, 236



255, 212, 249



207, 241, 229



120, 108, 118



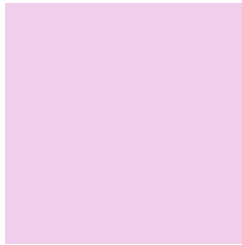
184, 0, 157



56, 0, 48

Previews

White Background



This preview shows how the RGB color 241, 207, 236 looks on a white background.

Color Contrast Check

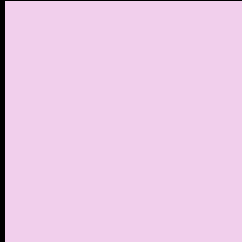
Large Text (above 18pt) WCAG AA × Fail

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, 236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

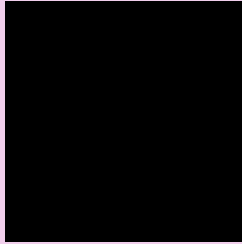
Any Text WCAG AA ✓ Pass

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, 236 Background



This preview shows how black text looks on a background with the RGB color 241, 207, 236.



This preview shows how white text looks on a background with the RGB color 241, 207, 236.

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, 236

Protanopia

214, 216, 241

Deuteranopia

230, 211, 235



Tritanopia

239, 209, 225

Trichromacy

	Original Color 241, 207, 236
	Protanomaly 224, 213, 239
	Deuteranomaly 234, 210, 235
	Tritanomaly 240, 208, 229

Monochromacy

	Original Color 241, 207, 236
	Achromatopsia 220, 220, 220
	Achromatomaly 228, 215, 226

CSS Examples

Text

The CSS property to change the color of the text to RGB 241, 207, 236 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, 236) looks like.

```
.text, #text, p{  
    color:rgb(241, 207, 236)  
}
```

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, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 207, 236) }
```

Border

The CSS property to change the border of an element to RGB 241, 207, 236 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, 236) }
```

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

```
.border{ border-color:rgb(241, 207, 236) }
```

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, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 207, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 207, 236);  
box-shadow:4px 4px 4px 4px rgb(241, 207,  
236) }
```

Background

The CSS property to change the background color of an element to RGB 241, 207, 236 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, 236) }
```

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

```
.background{ background-color: rgb(241,  
207, 236) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor