

Converting Colors

RGB(241, 196, 238)

Have a look what the booklet for
RGB(241, 196, 238) contains.

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Color

RGB(241, 196, 238)

Conversions

Conversions Part 1

Format	Color
Hex	F1C4EE
RGB	241, 196, 238
RGB Percent	95%, 77%, 93%
CMY	0.0549, 0.2314, 0.0667
CMYK	0.00, 0.19, 0.01, 0.05
HSL	304°, 62%, 86%
HSV	304°, 19%, 95%
XYZ	71.4482, 64.3537, 89.5447
YIQ	214.2430, 13.3380, 22.6020

Conversions

Conversions Part 2

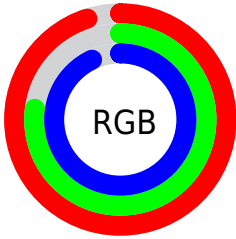
Format	Color
R _Y B	241, 196, 238
Decimal	15844590
CIE Lab	84.15, 22.95, -14.71
CIE LCh	84, 27.256, 327.341
Yxy	64.3537, 0.3171, 0.2856
Android (android.graphics.Color)	4294034670 (0xFFFF1C4EE)
YUV	214.2430, 11.7122, 23.4659
Hunter-Lab	80.2207, 18.5938, -10.0267

Details

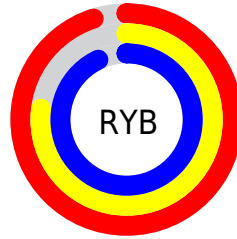
The RGB color **241, 196, 238** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **196, 241, 199**, and the grayscale version is **214, 214, 214**.

A 20% lighter version of the original color is 255, 253, 255, and **185, 142, 182** is the 20% darker color. If you saturate the color by 10%, you get **241, 172, 236**, and if you desaturate by 10%, it is **241, 220, 240**.

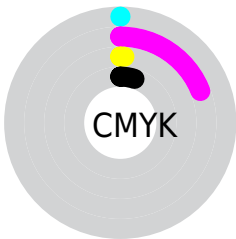
Distribution



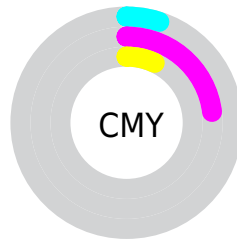
- Red (95%)
- Green (77%)
- Blue (93%)



- Red (95%)
- Yellow (77%)
- Blue (93%)



- Cyan (0%)
- Magenta (19%)
- Yellow (1%)
- Black (5%)




- Cyan (5%)
- Magenta (23%)
- Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the RGB color 241, 196, 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 241, 196, 238 by changing the saturation by 10% instead.

 241, 196, 238

255, 255, 255


 255, 253, 255

 241, 196, 238


 212, 169, 210

 185, 142, 182

 157, 116, 155

 131, 91, 129


 105, 67, 104


 81, 44, 80


 57, 22, 57


 36, 0, 35


 0, 0, 11


 241, 196, 238


 241, 196, 238


 241, 172, 236


 241, 220, 240

 241, 148, 235


 241, 244, 241


 241, 124, 233


 241, 255, 243

 241, 100, 232


 241, 255, 244

 241, 76, 230

 241, 255, 246

 241, 51, 228

 241, 255, 248

 241, 27, 227

 241, 255, 249

 241, 3, 225

 241, 255, 251

 241, 0, 225

 241, 255, 252

Harmonies

Analogous

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



211, 204, 255



241, 196, 238



255, 192, 213

Triad

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



241, 196, 238



231, 207, 159



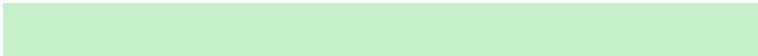
136, 224, 233

Complementary

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



241, 196, 238



196, 241, 199

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.



149, 224, 207



241, 196, 238



204, 215, 164

Square

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



241, 196, 238



252, 199, 168



174, 221, 181



146, 220, 252

Rectangle

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



241, 196, 238



255, 192, 196



174, 221, 181



138, 224, 224

Sweetspot

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



241, 196, 238



255, 240, 254



199, 196, 241



128, 119, 127



0, 0, 0



128, 128, 128

Same Dimension

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



241, 196, 238



255, 199, 251



241, 196, 216



120, 108, 119



184, 0, 171



56, 0, 52

Inverse Universe

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



241, 196, 238



255, 199, 251



196, 241, 221



120, 108, 119



184, 0, 171



56, 0, 52

Previews

White Background



This preview shows how the RGB color 241, 196, 238 looks on a white background.

Color Contrast Check

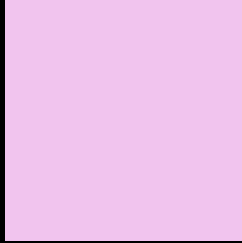
Large Text (above 18pt) WCAG AA × Fail

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 241, 196, 238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

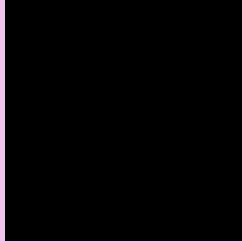
Any Text WCAG AA ✓ Pass

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 241, 196, 238 Background



This preview shows how black text looks on a background with the RGB color 241, 196, 238.



This preview shows how white text looks on a background with the RGB color 241, 196, 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



Original Color
241, 196, 238

Protanopia
203, 208, 246

Deuteranopia
218, 205, 236



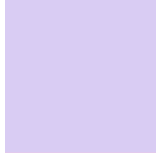
Tritanopia
238, 200, 216

Trichromacy



Original Color

241, 196, 238



Protanomaly

217, 204, 243



Deuteranomaly

226, 202, 237



Tritanomaly

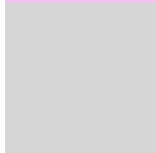
239, 199, 224

Monochromacy



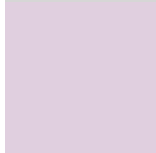
Original Color

241, 196, 238



Achromatopsia

214, 214, 214



Achromatomaly

224, 207, 223

CSS Examples

Text

The CSS property to change the color of the text to RGB 241, 196, 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(241, 196, 238)` looks like.

```
.text, #text, p{  
    color:rgb(241, 196, 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(241, 196, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 196, 238) }
```

Border

The CSS property to change the border of an element to RGB 241, 196, 238 is called "border". The border property can be set on classes, ids or directly on the HTML element.

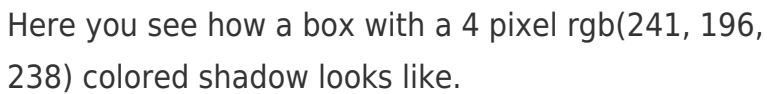
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(241, 196, 238) }
```

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

```
.border{ border-color:rgb(241, 196, 238) }
```

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



Here you see how a box with a 4 pixel `rgb(241, 196, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(241, 196, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(241, 196, 238); box-shadow:4px 4px 4px 4px rgb(241, 196, 238) }
```

Background

The CSS property to change the background color of an element to RGB 241, 196, 238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 196, 238) }
```

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

```
.background{ background-color: rgb(241,  
196, 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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