

Converting Colors

RGB(241, 175, 221)

Have a look what the booklet for
RGB(241, 175, 221) contains.

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Color

RGB(241, 175, 221)

Conversions

Conversions Part 1

Format	Color
Hex	F1AFDD
RGB	241, 175, 221
RGB Percent	95%, 69%, 87%
CMY	0.0549, 0.3137, 0.1333
CMYK	0.00, 0.27, 0.08, 0.05
HSL	318°, 70%, 82%
HSV	318°, 27%, 95%
XYZ	64.6567, 54.5812, 75.5341
YIQ	199.9780, 24.5700, 28.2980

Conversions

Conversions Part 2

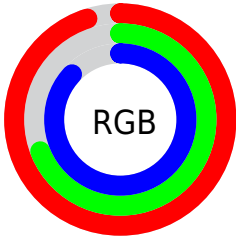
Format	Color
RYB	241, 175, 221
Decimal	15839197
CIELab	78.80, 31.12, -13.60
CIELCh	79, 33.963, 336.393
Yxy	54.5812, 0.3320, 0.2802
Android (android.graphics.Color)	4294029277 (0xFFFF1AFDD)
YUV	199.9780, 10.3638, 35.9763
Hunter-Lab	73.8791, 26.9295, -8.9028

Details

The RGB color **241, 175, 221** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **175, 241, 195**, and the grayscale version is **200, 200, 200**.

A 20% lighter version of the original color is **255, 231, 255**, and **184, 122, 166** is the 20% darker color. If you saturate the color by 10%, you get **241, 151, 214**, and if you desaturate by 10%, it is **241, 199, 228**.

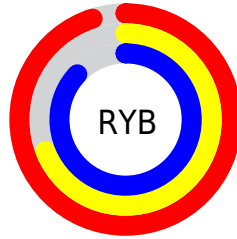
Distribution



Red (95%)

Green (69%)

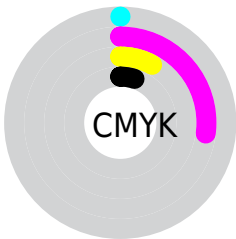
Blue (87%)



Red (95%)

Yellow (69%)

Blue (87%)

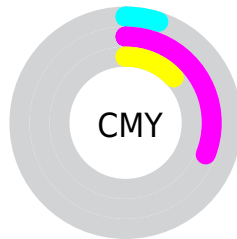


Cyan (0%)

Magenta (27%)

Yellow (8%)

Black (5%)



Cyan (5%)


Magenta (31%)


Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the RGB color 241, 175, 221 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, 175, 221 by changing the saturation by 10% instead.

 241, 175, 221

 241, 175, 221

255, 255, 255

 212, 148, 193

 255, 231, 255

 184, 122, 166

 157, 96, 140

 130, 72, 114


 104, 48, 89


 79, 24, 66


 55, 0, 44


 35, 0, 24


 0, 0, 0

 241, 175, 221


 241, 175, 221

 241, 151, 214


 241, 199, 228

 241, 127, 206


 241, 223, 236

 241, 103, 199


 241, 247, 243

 241, 79, 192


 241, 255, 250

 241, 54, 184

 241, 255, 255

 241, 30, 177

 241, 6, 170

 241, 0, 168

Harmonies

Analogous

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



208, 185, 246



241, 175, 221



255, 171, 189

Triad

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



241, 175, 221



210, 195, 132



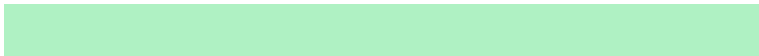
92, 211, 231

Complementary

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



241, 175, 221



175, 241, 195

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.



105, 213, 201



241, 175, 221



176, 204, 143

Square

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



241, 175, 221



238, 185, 138



139, 210, 169



118, 205, 252

Rectangle

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



241, 175, 221



255, 173, 169



139, 210, 169



92, 212, 222

Sweetspot

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



241, 175, 221



255, 235, 249



195, 175, 241



128, 115, 124



0, 0, 0



128, 128, 128

Same Dimension

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



241, 175, 221



255, 171, 230



241, 175, 188



120, 108, 116



184, 0, 128



56, 0, 39

Inverse Universe

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



241, 175, 221



255, 171, 230



175, 241, 228



120, 108, 116



184, 0, 128



56, 0, 39

Previews

White Background



This preview shows how the RGB color 241, 175, 221 looks on a white background.

Color Contrast Check

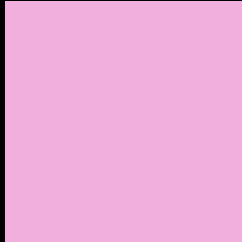
Large Text (above 18pt) WCAG AA × Fail

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, 175, 221 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, 175, 221 Background



This preview shows how black text looks on a background with the RGB color 241, 175, 221.

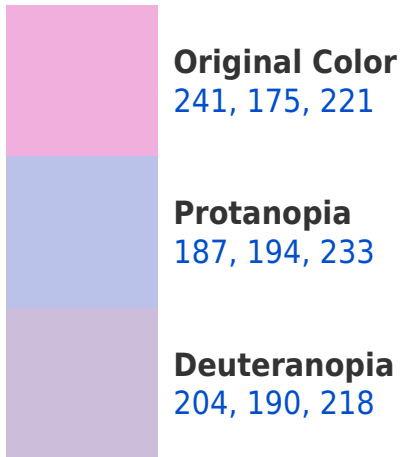



This preview shows how white text looks on a background with the RGB color 241, 175, 221.

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
238, 180, 194

Trichromacy



Original Color

241, 175, 221



Protanomaly

207, 187, 229



Deuteranomaly

217, 185, 219



Tritanomaly

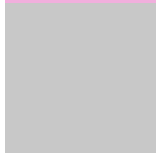
239, 178, 204

Monochromacy



Original Color

241, 175, 221



Achromatopsia

200, 200, 200



Achromatomaly

215, 191, 208

CSS Examples

Text

The CSS property to change the color of the text to RGB 241, 175, 221 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, 175, 221) looks like.

```
.text, #text, p{  
    color:rgb(241, 175, 221)  
}
```

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, 175, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 175, 221) }
```

Border

The CSS property to change the border of an element to RGB 241, 175, 221 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, 175, 221) }
```

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

```
.border{ border-color:rgb(241, 175, 221) }
```

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

Here you see how a box with a 4 pixel rgb(241, 175, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 175, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 175, 221);  
box-shadow:4px 4px 4px 4px rgb(241, 175,  
221) }
```

Background

The CSS property to change the background color of an element to RGB 241, 175, 221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 175, 221) }
```

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

```
.background{ background-color: rgb(241,  
175, 221) }
```

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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