

Converting Colors

RGB(243, 180, 239)

Have a look what the booklet for
RGB(243, 180, 239) contains.

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Color

RGB(243, 180, 239)

Conversions

Conversions Part 1

Format	Color
Hex	F3B4EF
RGB	243, 180, 239
RGB Percent	95%, 71%, 94%
CMY	0.0471, 0.2941, 0.0627
CMYK	0.00, 0.26, 0.02, 0.05
HSL	304°, 72%, 83%
HSV	304°, 26%, 95%
XYZ	68.8634, 57.9292, 89.2133
YIQ	205.5630, 18.6090, 31.7050

Conversions

Conversions Part 2

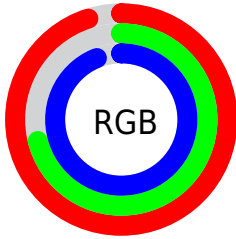
Format	Color
R _Y B	243, 180, 239
Decimal	15971567
CIE Lab	80.70, 32.27, -20.43
CIE LCh	81, 38.190, 327.667
Yxy	57.9292, 0.3188, 0.2682
Android (android.graphics.Color)	4294161647 (0xFFF3B4EF)
YUV	205.5630, 16.4844, 32.8322
Hunter-Lab	76.1112, 28.3073, -16.2185

Details

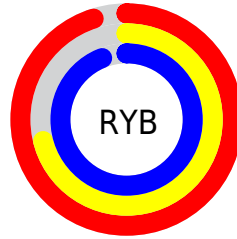
The RGB color **243, 180, 239** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **180, 243, 184**, and the grayscale version is **205, 205, 205**.

A 20% lighter version of the original color is **255, 236, 255**, and **186, 126, 183** is the 20% darker color. If you saturate the color by 10%, you get **243, 156, 237**, and if you desaturate by 10%, it is **243, 204, 241**.

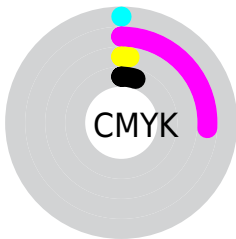
Distribution



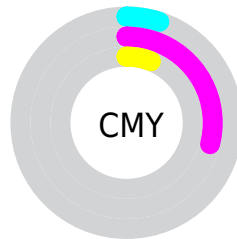
- Red (95%)
- Green (71%)
- Blue (94%)



- Red (95%)
- Yellow (71%)
- Blue (94%)



- Cyan (0%)
- Magenta (26%)
- Yellow (2%)
- Black (5%)



- Cyan (5%)
- Magenta (29%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the RGB color 243, 180, 239 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 243, 180, 239 by changing the saturation by 10% instead.

 243, 180, 239

255, 255, 255

 255, 236, 255

 243, 180, 239


 214, 153, 211

 186, 126, 183

 159, 101, 156

 132, 76, 130

 106, 52, 105

 81, 28, 80


 56, 3, 57

 37, 0, 36

 0, 0, 11

 243, 180, 239

 243, 180, 239

 243, 156, 237


 243, 204, 241

 243, 131, 236


 243, 229, 242

 243, 107, 234


 243, 253, 244

 243, 83, 233


 243, 255, 245

 243, 59, 231

 243, 255, 247

 243, 34, 230

 243, 255, 248

 243, 10, 228

 243, 255, 250

 243, 0, 228

 243, 255, 251

 243, 255, 253

Harmonies

Analogous

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



201, 192, 255



243, 180, 239



255, 173, 205

Triad

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



243, 180, 239



227, 197, 129



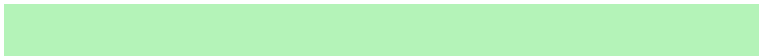
74, 219, 232

Complementary

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



243, 180, 239



180, 243, 184

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, 220, 196



243, 180, 239



190, 208, 136

Square

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



243, 180, 239



255, 185, 141



148, 216, 161



93, 214, 255

Rectangle

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



243, 180, 239



255, 174, 180



148, 216, 161



81, 220, 221

Sweetspot

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



243, 180, 239



255, 235, 254



183, 180, 243



128, 115, 127



0, 0, 0



128, 128, 128

Same Dimension

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



243, 180, 239



255, 176, 250



243, 180, 208



122, 110, 122



186, 0, 174



59, 0, 55

Inverse Universe

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



243, 180, 239



255, 176, 250



180, 243, 215



122, 110, 122



186, 0, 174



59, 0, 55

Previews

White Background



This preview shows how the RGB color 243, 180, 239 looks on a white background.

Color Contrast Check

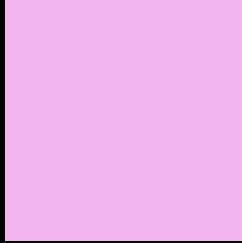
Large Text (above 18pt) WCAG AA × Fail

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 243, 180, 239 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 243, 180, 239 Background



This preview shows how black text looks on a background with the RGB color 243, 180, 239.

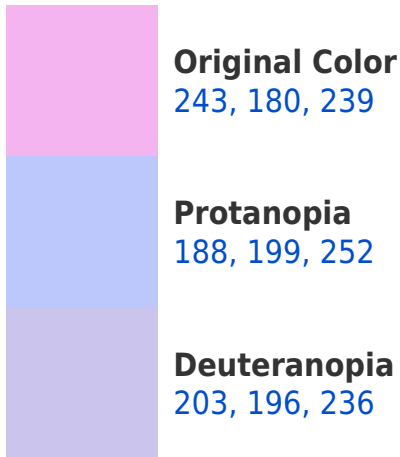



This preview shows how white text looks on a background with the RGB color 243, 180, 239.

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, 187, 201

Trichromacy



Original Color

243, 180, 239



Protanomaly

208, 192, 247



Deuteranomaly

218, 190, 237



Tritanomaly

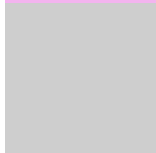
240, 184, 215

Monochromacy



Original Color

243, 180, 239



Achromatopsia

206, 206, 206



Achromatomaly

219, 197, 218

CSS Examples

Text

The CSS property to change the color of the text to RGB 243, 180, 239 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(243, 180, 239) looks like.

```
.text, #text, p{  
    color:rgb(243, 180, 239)  
}
```

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(243, 180, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 180, 239) }
```

Border

The CSS property to change the border of an element to RGB 243, 180, 239 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(243, 180, 239) }
```

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

```
.border{ border-color:rgb(243, 180, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 180, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 180, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 180, 239);  
box-shadow:4px 4px 4px 4px rgb(243, 180,  
239) }
```

Background

The CSS property to change the background color of an element to RGB 243, 180, 239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 180, 239) }
```

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

```
.background{ background-color: rgb(243,  
180, 239) }
```

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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