

Converting Colors

RGB(243, 6, 190)

Have a look what the booklet for
RGB(243, 6, 190) contains.

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Color

RGB(243, 6, 190)

Conversions

Conversions Part 1

Format	Color
Hex	F306BE
RGB	243, 6, 190
RGB Percent	95%, 2%, 75%
CMY	0.0471, 0.9765, 0.2549
CMYK	0.00, 0.98, 0.22, 0.05
HSL	313°, 95%, 49%
HSV	313°, 98%, 95%
XYZ	46.3215, 22.9026, 50.6944
YIQ	97.8390, 82.1880, 107.4680

Conversions

Conversions Part 2

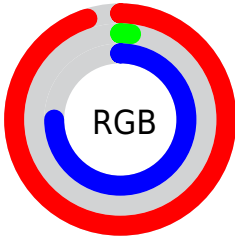
Format	Color
R_{YB}	243, 6, 190
Decimal	15926974
CIE _{Lab}	54.97, 87.56, -32.65
CIE _{LCh}	55, 93.450, 339.553
Yxy	22.9026, 0.3863, 0.1910
Android (android.graphics.Color)	4294117054 (0xFFFF306BE)
YUV	97.8390, 45.4354, 127.3062
Hunter-Lab	47.8567, 89.0248, -29.3060

Details

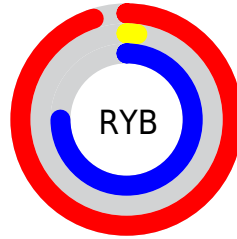
The RGB color **243, 6, 190** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle saturated rose. A complement of this color would be **6, 243, 59**, and the grayscale version is **97, 97, 97**.

A 20% lighter version of the original color is **255, 101, 247**, and **182, 0, 136** is the 20% darker color. If you saturate the color by 10%, you get **243, 0, 189**, and if you desaturate by 10%, it is **243, 30, 195**.

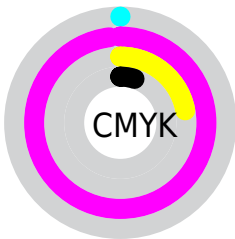
Distribution



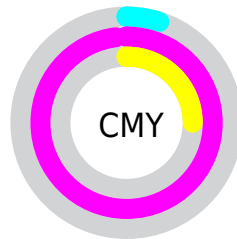
- Red (95%)
- Green (2%)
- Blue (75%)



- Red (95%)
- Yellow (2%)
- Blue (75%)



- Cyan (0%)
- Magenta (98%)
- Yellow (22%)
- Black (5%)



- Cyan (5%)
- Magenta (98%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 243, 6, 190 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, 6, 190 by changing the saturation by 10% instead.

 243, 6, 190

 243, 6, 190

255, 255, 255

 212, 0, 163

 255, 101, 247

 182, 0, 136

 255, 133, 255

 152, 0, 110

 255, 164, 255

 122, 0, 86

 255, 195, 255

 93, 0, 62

 255, 225, 255

 64, 0, 40

 34, 0, 16

 0, 0, 0

 243, 6, 190

 243, 6, 190

■ 243, 0, 189

■ 243, 30, 195

■ 243, 55, 201

■ 243, 79, 206

■ 243, 103, 212

■ 243, 128, 217

■ 243, 152, 223

■ 243, 176, 228

■ 243, 200, 233

■ 243, 225, 239

Harmonies

Analogous

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



160, 94, 255



243, 6, 190



255, 0, 110

Triad

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



243, 6, 190



137, 137, 0



0, 164, 234

Complementary

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



243, 6, 190



6, 243, 59

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.



0, 164, 156



243, 6, 190



22, 153, 0

Square

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



243, 6, 190



204, 106, 0



0, 161, 70



0, 156, 255

Rectangle

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



243, 6, 190



255, 14, 58



0, 161, 70



0, 164, 210

Sweetspot

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



243, 6, 190



255, 181, 238



57, 6, 243



128, 83, 118



0, 0, 0



128, 128, 128

Same Dimension

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



243, 6, 190



255, 0, 198



243, 6, 73



122, 110, 120



186, 0, 145



59, 0, 46

Inverse Universe

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



243, 6, 190



255, 0, 198



6, 243, 176



122, 110, 120



186, 0, 145



59, 0, 46

Previews

White Background



This preview shows how the RGB color 243, 6, 190 looks on a white background.

Color Contrast Check

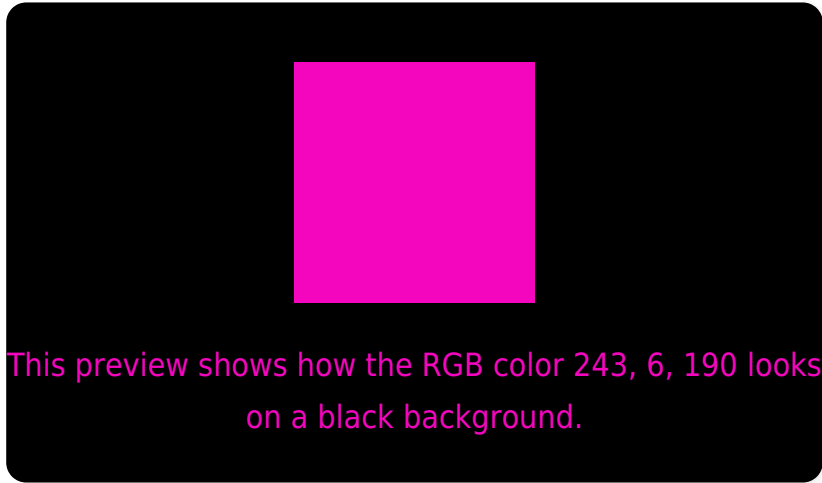
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 243, 6, 190 Background



This preview shows how black text looks on a background with the RGB color 243, 6, 190.

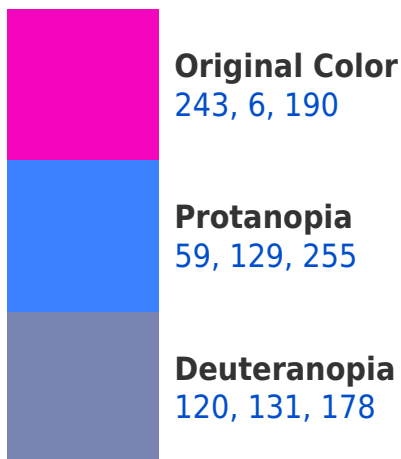


This preview shows how white text looks on a background with the RGB color 243, 6, 190.

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
234, 75, 79

Trichromacy



Original Color

243, 6, 190



Protanomaly

126, 84, 231



Deuteranomaly

165, 86, 182



Tritanomaly

237, 50, 119

Monochromacy



Original Color

243, 6, 190



Achromatopsia

98, 98, 98



Achromatomaly

151, 65, 131

CSS Examples

Text

The CSS property to change the color of the text to RGB 243, 6, 190 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, 6, 190)` looks like.

```
.text, #text, p{  
    color:rgb(243, 6, 190)  
}
```

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, 6, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 6, 190) }
```

Border

The CSS property to change the border of an element to RGB 243, 6, 190 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, 6, 190) }
```

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

```
.border{ border-color:rgb(243, 6, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 6, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 6, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 6, 190);  
box-shadow:4px 4px 4px 4px rgb(243, 6,  
190) }
```

Background

The CSS property to change the background color of an element to RGB 243, 6, 190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 6, 190) }
```

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

```
.background{ background-color: rgb(243, 6,  
190) }
```

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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