

Converting Colors

RGB(238, 43, 160)

Have a look what the booklet for
RGB(238, 43, 160) contains.

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Color

RGB(238, 43, 160)

Conversions

Conversions Part 1

Format	Color
Hex	EE2BA0
RGB	238, 43, 160
RGB Percent	93%, 17%, 63%
CMY	0.0667, 0.8314, 0.3725
CMYK	0.00, 0.82, 0.33, 0.07
HSL	324°, 85%, 55%
HSV	324°, 82%, 93%
XYZ	42.4689, 22.4430, 35.3513
YIQ	114.6430, 78.6630, 77.7270

Conversions

Conversions Part 2

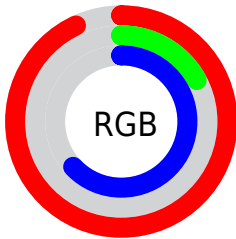
Format	Color
R_{YB}	238, 43, 160
Decimal	15608736
CIE _{Lab}	54.49, 78.40, -15.92
CIE _{LCh}	54, 79.997, 348.522
Yxy	22.4430, 0.4236, 0.2238
Android (android.graphics.Color)	4293798816 (0xFFEE2BA0)
YUV	114.6430, 22.3610, 108.1841
Hunter-Lab	47.3740, 77.1137, -11.0814

Details

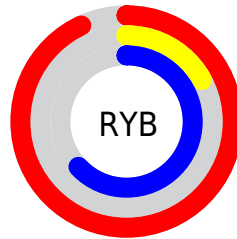
The RGB color **238, 43, 160** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle washed rose. A complement of this color would be **43, 238, 121**, and the grayscale version is **114, 114, 114**.

A 20% lighter version of the original color is **255, 112, 215**, and **177, 0, 108** is the 20% darker color. If you saturate the color by 10%, you get **238, 19, 150**, and if you desaturate by 10%, it is **238, 67, 170**.

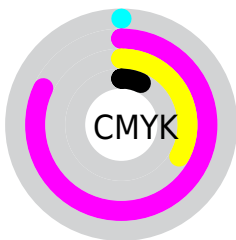
Distribution



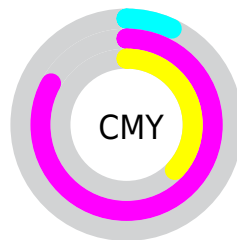
- Red (93%)
- Green (17%)
- Blue (63%)



- Red (93%)
- Yellow (17%)
- Blue (63%)



- Cyan (0%)
- Magenta (82%)
- Yellow (33%)
- Black (7%)



- Cyan (7%)
- Magenta (83%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RGB color 238, 43, 160 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 238, 43, 160 by changing the saturation by 10% instead.

 238, 43, 160

 238, 43, 160

255, 255, 255

 207, 0, 134

 255, 112, 215

 177, 0, 108

 255, 142, 243

 147, 0, 84

 255, 172, 255

 117, 0, 61

 255, 202, 255

 88, 0, 39

 255, 232, 255

 59, 0, 17

 24, 0, 1

 0, 0, 0

 238, 43, 160

 238, 43, 160

■ 238, 19, 150

■ 238, 67, 170

■ 238, 0, 143

■ 238, 91, 179

■ 238, 114, 189

■ 238, 138, 198

■ 238, 162, 208

■ 238, 186, 217

■ 238, 210, 227

■ 238, 233, 236

■ 238, 255, 246

Harmonies

Analogous

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



184, 87, 223



238, 43, 160



249, 42, 91

Triad

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



238, 43, 160



118, 140, 0



0, 157, 234

Complementary

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



238, 43, 160



43, 238, 121

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, 160, 173



238, 43, 160



0, 152, 19

Square

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



238, 43, 160



180, 118, 0



0, 158, 100



0, 147, 255

Rectangle

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



238, 43, 160



236, 70, 47



0, 158, 100



0, 159, 216

Sweetspot

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



238, 43, 160



255, 191, 229



121, 43, 238



128, 89, 112



0, 0, 0



128, 128, 128

Same Dimension

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



238, 43, 160



255, 5, 155



238, 43, 63



120, 108, 115



184, 0, 110



56, 0, 34

Inverse Universe

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



238, 43, 160



255, 5, 155



43, 238, 218



120, 108, 115



184, 0, 110



56, 0, 34

Previews

White Background



This preview shows how the RGB color 238, 43, 160 looks on a white background.

Color Contrast Check

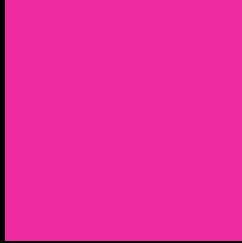
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 238, 43, 160 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 × Fail

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

RGB 238, 43, 160 Background



This preview shows how black text looks on a background with the RGB color 238, 43, 160.

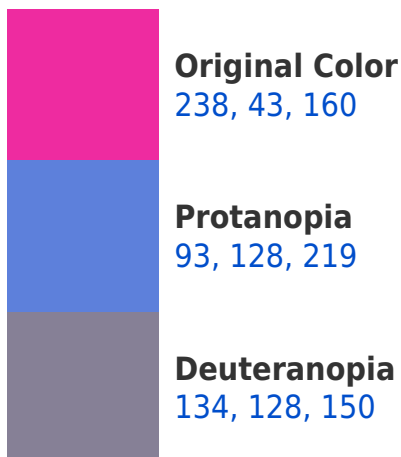


This preview shows how white text looks on a background with the RGB color 238, 43, 160.

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
232, 73, 76

Trichromacy



Original Color

238, 43, 160



Protanomaly

146, 97, 198



Deuteranomaly

172, 97, 154



Tritanomaly

234, 62, 107

Monochromacy



Original Color

238, 43, 160



Achromatopsia

115, 115, 115



Achromatomaly

160, 89, 131

CSS Examples

Text

The CSS property to change the color of the text to RGB 238, 43, 160 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(238, 43, 160)` looks like.

```
.text, #text, p{  
    color:rgb(238, 43, 160)  
}
```

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(238, 43, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 43, 160) }
```

Border

The CSS property to change the border of an element to RGB 238, 43, 160 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(238, 43, 160) }
```

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

```
.border{ border-color:rgb(238, 43, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 43, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 43, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 43, 160);  
box-shadow:4px 4px 4px 4px rgb(238, 43,  
160) }
```

Background

The CSS property to change the background color of an element to RGB 238, 43, 160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 43, 160) }
```

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

```
.background{ background-color: rgb(238, 43,  
160) }
```

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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