

Converting Colors

RGB(243, 168, 245)

Have a look what the booklet for
RGB(243, 168, 245) contains.

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Color

RGB(243, 168, 245)

Conversions

Conversions Part 1

Format	Color
Hex	F3A8F5
RGB	243, 168, 245
RGB Percent	95%, 66%, 96%
CMY	0.0471, 0.3412, 0.0392
CMYK	0.01, 0.31, 0.00, 0.04
HSL	298°, 79%, 81%
HSV	298°, 31%, 96%
XYZ	67.4462, 53.6525, 93.1874
YIQ	199.2030, 19.9830, 39.8470

Conversions

Conversions Part 2

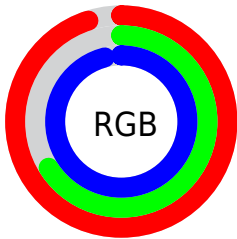
Format	Color
R_{YB}	243, 168, 245
Decimal	15968501
CIE _{Lab}	78.26, 39.69, -27.37
CIE _{LCh}	78, 48.211, 325.406
Yxy	53.6525, 0.3147, 0.2504
Android (android.graphics.Color)	4294158581 (0xFFFF3A8F5)
YUV	199.2030, 22.5779, 38.4100
Hunter-Lab	73.2479, 36.1779, -24.1564

Details

The RGB color **243, 168, 245** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **170, 245, 168**, and the grayscale version is **199, 199, 199**.

A 20% lighter version of the original color is **255, 224, 255**, and **186, 115, 189** is the 20% darker color. If you saturate the color by 10%, you get **242, 143, 245**, and if you desaturate by 10%, it is **244, 193, 245**.

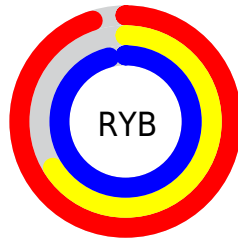
Distribution



Red (95%)

Green (66%)

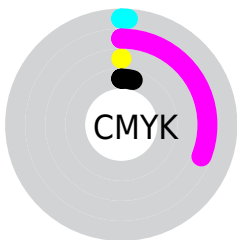
Blue (96%)



Red (95%)

Yellow (66%)

Blue (96%)

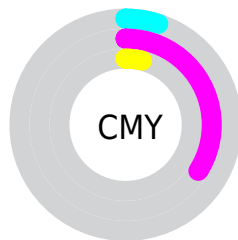


Cyan (1%)

Magenta (31%)

Yellow (0%)

Black (4%)



Cyan (5%)

Magenta (34%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 243, 168, 245 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, 168, 245 by changing the saturation by 10% instead.


 243, 168, 245

255, 255, 255

 255, 224, 255


 255, 253, 255

 243, 168, 245

 214, 141, 216

 186, 115, 189

 158, 89, 161

 131, 64, 135

 105, 39, 109

 79, 12, 85

 54, 0, 61

 34, 0, 39


 0, 1, 16

 243, 168, 245


 243, 168, 245

 242, 143, 245


 244, 193, 245

 242, 119, 245

 244, 217, 245

 241, 94, 245

 245, 242, 245

 240, 70, 245

 246, 255, 245

 240, 46, 245

 246, 255, 245

 239, 21, 245

 247, 255, 245

 239, 0, 245

 247, 255, 245

 248, 255, 245

 249, 255, 245

Harmonies

Analogous

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



187, 185, 255



243, 168, 245



255, 158, 202

Triad

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



243, 168, 245



228, 189, 103



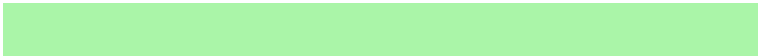
0, 216, 231

Complementary

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



243, 168, 245



170, 245, 168

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.



54, 217, 185



243, 168, 245



183, 202, 110

Square

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



243, 168, 245



255, 173, 121



130, 212, 141



0, 211, 255

Rectangle

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



243, 168, 245



255, 158, 172



130, 212, 141



0, 217, 216

Sweetspot

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



243, 168, 245



254, 232, 255



168, 171, 245



127, 113, 128



0, 0, 0



128, 128, 128

Same Dimension

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



243, 168, 245



252, 158, 255



245, 168, 209



122, 110, 122



181, 0, 186



57, 0, 59

Inverse Universe

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



245, 168, 170



255, 158, 161



168, 245, 204



122, 110, 110



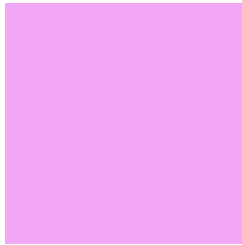
186, 0, 5



59, 0, 2

Previews

White Background



This preview shows how the RGB color 243, 168, 245 looks on a white background.

Color Contrast Check

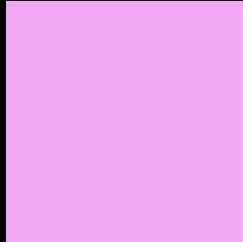
Large Text (above 18pt) WCAG AA × Fail

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, 168, 245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

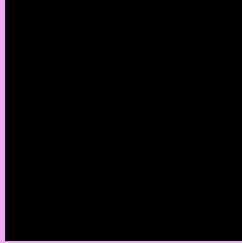
Any Text WCAG AA ✓ Pass

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, 168, 245 Background



This preview shows how black text looks on a background with the RGB color 243, 168, 245.



This preview shows how white text looks on a background with the RGB color 243, 168, 245.

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
243, 168, 245

Protanopia
176, 192, 255

Deuteranopia
189, 190, 241



Tritanopia
236, 178, 192

Trichromacy



Original Color

243, 168, 245



Protanomaly

200, 183, 251



Deuteranomaly

209, 182, 242



Tritanomaly

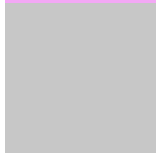
239, 174, 211

Monochromacy



Original Color

243, 168, 245



Achromatopsia

199, 199, 199



Achromatomaly

215, 188, 216

CSS Examples

Text

The CSS property to change the color of the text to RGB 243, 168, 245 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, 168, 245) looks like.

```
.text, #text, p{  
    color:rgb(243, 168, 245)  
}
```

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, 168, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 168, 245) }
```

Border

The CSS property to change the border of an element to RGB 243, 168, 245 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, 168, 245) }
```

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

```
.border{ border-color:rgb(243, 168, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 168, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 168, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 168, 245);  
box-shadow:4px 4px 4px 4px rgb(243, 168,  
245) }
```

Background

The CSS property to change the background color of an element to RGB 243, 168, 245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 168, 245) }
```

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

```
.background{ background-color: rgb(243,  
168, 245) }
```

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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