

Converting Colors

RGB(243, 168, 181)

Have a look what the booklet for
RGB(243, 168, 181) contains.

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Color

RGB(243, 168, 181)

Conversions

Conversions Part 1

Format	Color
Hex	F3A8B5
RGB	243, 168, 181
RGB Percent	95%, 66%, 71%
CMY	0.0471, 0.3412, 0.2902
CMYK	0.00, 0.31, 0.26, 0.05
HSL	350°, 76%, 81%
HSV	350°, 31%, 95%
XYZ	59.3053, 50.3961, 50.3178
YIQ	191.9070, 40.5270, 19.9430

Conversions

Conversions Part 2

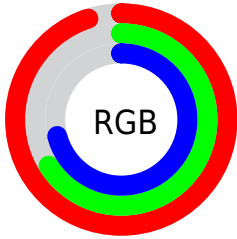
Format	Color
R _Y B	243, 168, 181
Decimal	15968437
CIE _{Lab}	76.31, 29.36, 4.53
CIE _{LCh}	76, 29.708, 8.774
Y _{xy}	50.3961, 0.3706, 0.3149
Android (android.graphics.Color)	4294158517 (0xFF3A8B5)
Y _{UV}	191.9070, -5.3772, 44.8086
Hunter-Lab	70.9902, 24.8860, 7.6685

Details

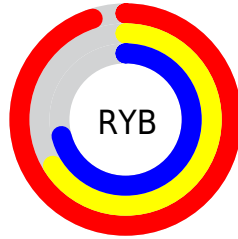
The RGB color **243, 168, 181** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **168, 243, 230**, and the grayscale version is **192, 192, 192**.

A 20% lighter version of the original color is **255, 224, 237**, and **185, 115, 128** is the 20% darker color. If you saturate the color by 10%, you get **243, 144, 161**, and if you desaturate by 10%, it is **243, 192, 201**.

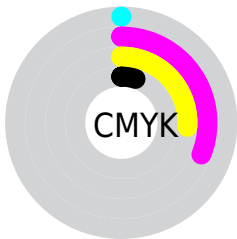
Distribution



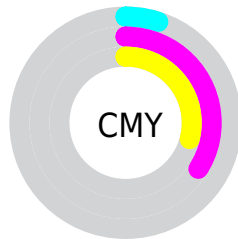
- Red (95%)
- Green (66%)
- Blue (71%)



- Red (95%)
- Yellow (66%)
- Blue (71%)



- Cyan (0%)
- Magenta (31%)
- Yellow (26%)
- Black (5%)




- Cyan (5%)
- Magenta (34%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the RGB color 243, 168, 181 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, 181 by changing the saturation by 10% instead.

 243, 168, 181

 243, 168, 181

255, 255, 255

 214, 141, 154

 255, 224, 237

 185, 115, 128

 255, 253, 255

 157, 90, 103

 130, 65, 79

 104, 42, 56


 78, 18, 35


 53, 0, 13


 27, 0, 1

 0, 0, 0

 243, 168, 181


 243, 168, 181

 243, 144, 161


 243, 192, 201

 243, 119, 141

 243, 217, 221

 243, 95, 121

 243, 241, 241

 243, 71, 101

 243, 255, 255

 243, 46, 81

 243, 22, 60

 243, 0, 42

Harmonies

Analogous

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



230, 171, 209



243, 168, 181



241, 172, 155

Triad

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



243, 168, 181



169, 197, 145



127, 196, 239

Complementary

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



243, 168, 181



168, 243, 230

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, 202, 222



243, 168, 181



138, 202, 167

Square

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



243, 168, 181



200, 189, 134



112, 204, 196



165, 188, 242

Rectangle

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



243, 168, 181



231, 177, 142



112, 204, 196



117, 199, 234

Sweetspot

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



243, 168, 181



255, 232, 236



229, 168, 243



128, 113, 116



0, 0, 0



128, 128, 128

Same Dimension

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



243, 168, 181



255, 161, 177



243, 192, 168



122, 110, 112



186, 0, 32



59, 0, 10

Inverse Universe

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



243, 168, 181



255, 161, 177



168, 219, 243



122, 110, 112



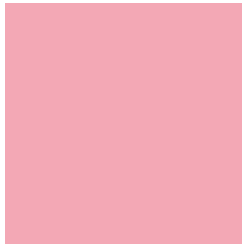
186, 0, 32



59, 0, 10

Previews

White Background



This preview shows how the RGB color 243, 168, 181 looks on a white background.

Color Contrast Check

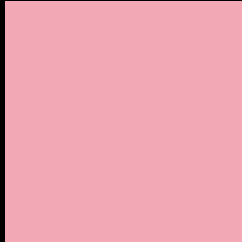
Large Text (above 18pt) WCAG AA × Fail

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, 181 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, 181 Background



This preview shows how black text looks on a background with the RGB color 243, 168, 181.



This preview shows how white text looks on a background with the RGB color 243, 168, 181.

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, 181

Protanopia
191, 188, 192

Deuteranopia
211, 182, 178



Tritanopia
243, 168, 181

Trichromacy



Original Color

243, 168, 181



Protanomaly

210, 181, 188



Deuteranomaly

223, 177, 179



Tritanomaly

243, 168, 181

Monochromacy



Original Color

243, 168, 181



Achromatopsia

192, 192, 192



Achromatomaly

211, 183, 188

CSS Examples

Text

The CSS property to change the color of the text to RGB 243, 168, 181 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, 181) looks like.

```
.text, #text, p{  
    color:rgb(243, 168, 181)  
}
```

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, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 168, 181) }
```

Border

The CSS property to change the border of an element to RGB 243, 168, 181 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, 181) }
```

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

```
.border{ border-color:rgb(243, 168, 181) }
```

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, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 168, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 168, 181);  
box-shadow:4px 4px 4px 4px rgb(243, 168,  
181) }
```

Background

The CSS property to change the background color of an element to RGB 243, 168, 181 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, 181) }
```

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

```
.background{ background-color: rgb(243,  
168, 181) }
```

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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