

Converting Colors

RGB(244, 146, 161)

Have a look what the booklet for
RGB(244, 146, 161) contains.

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Color

RGB(244, 146, 161)

Conversions

Conversions Part 1

Format	Color
Hex	F492A1
RGB	244, 146, 161
RGB Percent	96%, 57%, 63%
CMY	0.0431, 0.4275, 0.3686
CMYK	0.00, 0.40, 0.34, 0.04
HSL	351°, 82%, 76%
HSV	351°, 40%, 96%
XYZ	54.0201, 42.3641, 39.0481
YIQ	177.0120, 53.5930, 25.4410

Conversions

Conversions Part 2

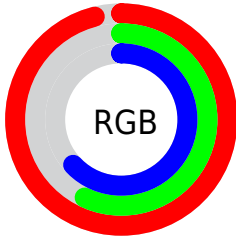
Format	Color
RYB	244, 146, 161
Decimal	16028321
CIELab	71.12, 38.64, 8.11
CIELCh	71, 39.488, 11.859
Yxy	42.3641, 0.3989, 0.3128
Android (android.graphics.Color)	4294218401 (0xFFFF492A1)
YUV	177.0120, -7.8939, 58.7485
Hunter-Lab	65.0877, 34.2443, 9.9915

Details

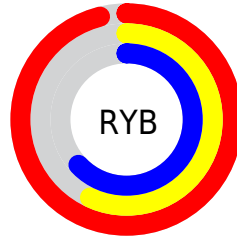
The RGB color **244, 146, 161** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **146, 244, 229**, and the grayscale version is **177, 177, 177**.

A 20% lighter version of the original color is **255, 201, 216**, and **185, 93, 110** is the 20% darker color. If you saturate the color by 10%, you get **244, 122, 140**, and if you desaturate by 10%, it is **244, 170, 182**.

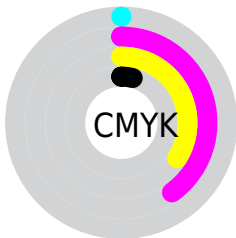
Distribution



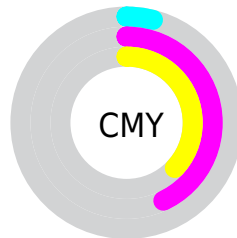
- Red (96%)
- Green (57%)
- Blue (63%)



- Red (96%)
- Yellow (57%)
- Blue (63%)



- Cyan (0%)
- Magenta (40%)
- Yellow (34%)
- Black (4%)



- Cyan (4%)
- Magenta (43%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RGB color 244, 146, 161 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 244, 146, 161 by changing the saturation by 10% instead.


 244, 146, 161

255, 255, 255

 255, 201, 216

 255, 230, 244


 244, 146, 161

 214, 119, 135

 185, 93, 110


 157, 68, 85

 129, 43, 62


 101, 15, 41

 74, 0, 20


 51, 0, 1

 1, 0, 0

 0, 0, 0

 244, 146, 161

 244, 146, 161

 244, 122, 140

 244, 170, 182

 244, 97, 120

 244, 195, 202

 244, 73, 99

 244, 219, 223

 244, 48, 78

 244, 244, 244

 244, 24, 58

 244, 255, 255

 244, 0, 37

Harmonies

Analogous

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



230, 149, 197



244, 146, 161



238, 152, 128

Triad

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



244, 146, 161



144, 186, 119



80, 184, 242

Complementary

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



244, 146, 161



146, 244, 229

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, 191, 221



244, 146, 161



98, 192, 151

Square

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



244, 146, 161



184, 177, 103



40, 193, 188



145, 173, 244

Rectangle

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



244, 146, 161



225, 160, 112



40, 193, 188



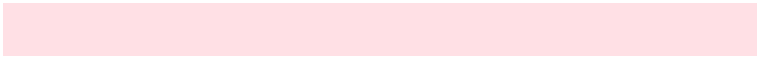
56, 187, 237

Sweetspot

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



244, 146, 161



255, 224, 229



228, 146, 244



128, 110, 112



0, 0, 0



128, 128, 128

Same Dimension

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



244, 146, 161



255, 133, 151



244, 179, 146



122, 110, 112



186, 0, 28



59, 0, 9

Inverse Universe

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



244, 146, 161



255, 133, 151



146, 211, 244



122, 110, 112



186, 0, 28



59, 0, 9

Previews

White Background



This preview shows how the RGB color 244, 146, 161 looks on a white background.

Color Contrast Check

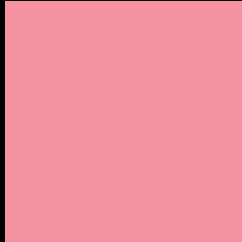
Large Text (above 18pt) WCAG AA × Fail

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 244, 146, 161 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 244, 146, 161 Background



This preview shows how black text looks on a background with the RGB color 244, 146, 161.



This preview shows how white text looks on a background with the RGB color 244, 146, 161.

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
244, 146, 161

Protanopia
177, 174, 176

Deuteranopia
198, 168, 157



Tritanopia
244, 147, 157

Trichromacy



Original Color

244, 146, 161



Protanomaly

201, 164, 171



Deuteranomaly

215, 160, 158



Tritanomaly

244, 147, 158

Monochromacy



Original Color

244, 146, 161



Achromatopsia

177, 177, 177



Achromatomaly

201, 166, 171

CSS Examples

Text

The CSS property to change the color of the text to RGB 244, 146, 161 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(244, 146, 161) looks like.

```
.text, #text, p{  
    color:rgb(244, 146, 161)  
}
```

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(244, 146, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 146, 161) }
```

Border

The CSS property to change the border of an element to RGB 244, 146, 161 is called "border". The border property can be set on classes, ids or directly on the HTML element.

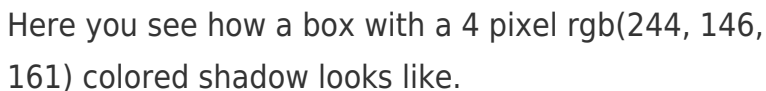
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(244, 146, 161) }
```

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

```
.border{ border-color:rgb(244, 146, 161) }
```

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



Here you see how a box with a 4 pixel `rgb(244, 146, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(244, 146, 161); -webkit-box-shadow:4px 4px 4px 4px rgb(244, 146, 161); box-shadow:4px 4px 4px 4px rgb(244, 146, 161) }
```

Background

The CSS property to change the background color of an element to RGB 244, 146, 161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 146, 161) }
```

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

```
.background{ background-color: rgb(244,  
146, 161) }
```

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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