

Converting Colors

RGB(246, 147, 171)

Have a look what the booklet for
RGB(246, 147, 171) contains.

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Color

RGB(246, 147, 171)

Conversions

Conversions Part 1

Format	Color
Hex	F693AB
RGB	246, 147, 171
RGB Percent	96%, 58%, 67%
CMY	0.0353, 0.4235, 0.3294
CMYK	0.00, 0.40, 0.30, 0.04
HSL	345°, 85%, 77%
HSV	345°, 40%, 96%
XYZ	55.7904, 43.4005, 43.9647
YIQ	179.3370, 51.3000, 28.4520

Conversions

Conversions Part 2

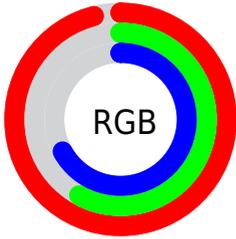
Format	Color
R_{YB}	246, 147, 171
Decimal	16159659
CIE _{Lab}	71.83, 40.08, 3.60
CIE _{LCh}	72, 40.244, 5.132
Yxy	43.4005, 0.3897, 0.3032
Android (android.graphics.Color)	4294349739 (0xFFFF693AB)
YUV	179.3370, -4.1101, 58.4635
Hunter-Lab	65.8791, 35.8763, 6.5479

Details

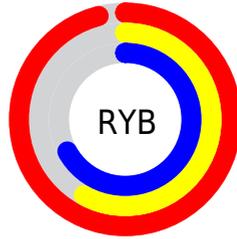
The RGB color **246, 147, 171** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **147, 246, 222**, and the grayscale version is **179, 179, 179**.

A 20% lighter version of the original color is **255, 202, 226**, and **187, 94, 119** is the 20% darker color. If you saturate the color by 10%, you get **246, 122, 152**, and if you desaturate by 10%, it is **246, 172, 190**.

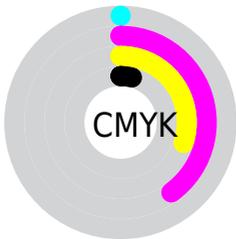
Distribution



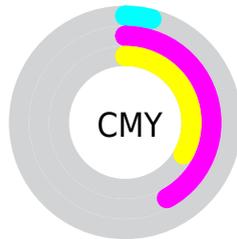
- Red (96%)
- Green (58%)
- Blue (67%)



- Red (96%)
- Yellow (58%)
- Blue (67%)



- Cyan (0%)
- Magenta (40%)
- Yellow (30%)
- Black (4%)



- Cyan (4%)
- Magenta (42%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 246, 147, 171 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 246, 147, 171 by changing the saturation by 10% instead.

 246, 147, 171

 246, 147, 171

255, 255, 255

 216, 120, 145

 255, 202, 226

 187, 94, 119

 255, 231, 255

 159, 69, 94

 131, 43, 71

 104, 15, 48

 77, 0, 28

 54, 0, 1

 12, 0, 0

 0, 0, 0

 246, 147, 171

 246, 147, 171

 246, 122, 152

 246, 172, 190

 246, 98, 134

 246, 196, 208

 246, 73, 115

 246, 221, 227

 246, 49, 96

 246, 245, 246

 246, 24, 78

 246, 255, 255

 246, 0, 60

Harmonies

Analogous

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



227, 152, 208



246, 147, 171



244, 152, 136

Triad

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



246, 147, 171



155, 186, 115



62, 188, 242

Complementary

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



246, 147, 171



147, 246, 222

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, 194, 217



246, 147, 171



109, 193, 144

Square

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



246, 147, 171



194, 176, 102



53, 196, 181



132, 178, 249

Rectangle

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



246, 147, 171



233, 159, 117



53, 196, 181



32, 191, 235

Sweetspot

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



246, 147, 171



255, 224, 232



221, 147, 246



128, 110, 114



0, 0, 0



128, 128, 128

Same Dimension

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



246, 147, 171



255, 133, 162



246, 172, 147



122, 110, 113



186, 0, 45



59, 0, 14

Inverse Universe

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



246, 147, 171



255, 133, 162



147, 221, 246



122, 110, 113



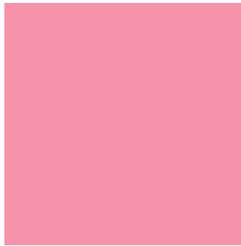
186, 0, 45



59, 0, 14

Previews

White Background



This preview shows how the RGB color 246, 147, 171 looks on a white background.

Color Contrast Check

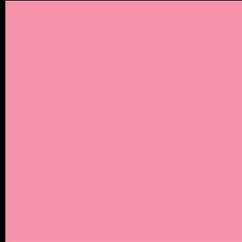
Large Text (above 18pt) WCAG AA × Fail

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 246, 147, 171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

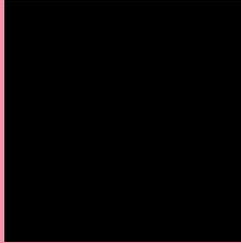
Any Text WCAG AA ✓ Pass

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 246, 147, 171 Background



This preview shows how black text looks on a background with the RGB color 246, 147, 171.



This preview shows how white text looks on a background with the RGB color 246, 147, 171.

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
246, 147, 171

Protanopia
176, 175, 187

Deuteranopia
197, 170, 167



Tritanopia
245, 149, 160

Trichromacy



Original Color

246, 147, 171



Protanomaly

201, 165, 181



Deuteranomaly

215, 162, 168



Tritanomaly

245, 148, 164

Monochromacy



Original Color

246, 147, 171



Achromatopsia

179, 179, 179



Achromatomaly

203, 167, 176

CSS Examples

Text

The CSS property to change the color of the text to RGB 246, 147, 171 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(246, 147, 171) looks like.

```
.text, #text, p{  
    color:rgb(246, 147, 171)  
}
```

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(246, 147, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 147, 171) }
```

Border

The CSS property to change the border of an element to RGB 246, 147, 171 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(246, 147, 171) }
```

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

```
.border{ border-color:rgb(246, 147, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 147, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 147, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 147, 171);  
box-shadow:4px 4px 4px 4px rgb(246, 147,  
171) }
```

Background

The CSS property to change the background color of an element to RGB 246, 147, 171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 147, 171) }
```

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

```
.background{ background-color: rgb(246,  
147, 171) }
```

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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