

Converting Colors

RGB(254, 170, 243)

Have a look what the booklet for
RGB(254, 170, 243) contains.

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Color

RGB(254, 170, 243)

Conversions

Conversions Part 1

Format	Color
Hex	FEAAF3
RGB	254, 170, 243
RGB Percent	100%, 67%, 95%
CMY	0.0039, 0.3333, 0.0471
CMYK	0.00, 0.33, 0.04, 0.00
HSL	308°, 98%, 83%
HSV	308°, 33%, 100%
XYZ	71.4254, 56.2913, 91.8948
YIQ	203.4380, 26.6310, 40.5110

Conversions

Conversions Part 2

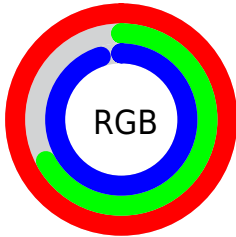
Format	Color
RYB	254, 170, 243
Decimal	16689907
CIELab	79.78, 41.74, -23.87
CIELCh	80, 48.079, 330.235
Yxy	56.2913, 0.3252, 0.2563
Android (android.graphics.Color)	4294879987 (0xFFFEAAF3)
YUV	203.4380, 19.5041, 44.3429
Hunter-Lab	75.0276, 38.6319, -20.0999

Details

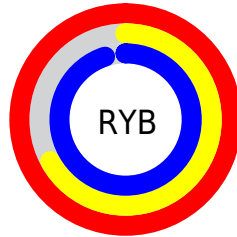
The RGB color **254, 170, 243** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **170, 254, 181**, and the grayscale version is **203, 203, 203**.

A 20% lighter version of the original color is **255, 226, 255**, and **196, 116, 187** is the 20% darker color. If you saturate the color by 10%, you get **254, 145, 240**, and if you desaturate by 10%, it is **254, 195, 246**.

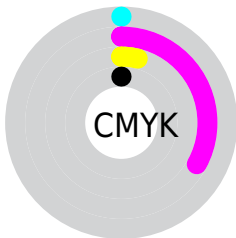
Distribution



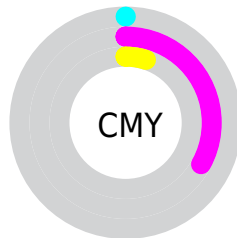
- Red (100%)
- Green (67%)
- Blue (95%)



- Red (100%)
- Yellow (67%)
- Blue (95%)



- Cyan (0%)
- Magenta (33%)
- Yellow (4%)
- Black (0%)




- Cyan (0%)
- Magenta (33%)
- Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the RGB color 254, 170, 243 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 254, 170, 243 by changing the saturation by 10% instead.

 254, 170, 243

 254, 170, 243


255, 255, 255

 225, 143, 215


 255, 226, 255

 196, 116, 187

 168, 90, 160

 141, 65, 133


 114, 40, 108

 88, 10, 83


 63, 0, 60

 42, 0, 38

 0, 1, 15

 254, 170, 243

 254, 170, 243

 254, 145, 240


 254, 195, 246

 254, 119, 236

 254, 221, 250


 254, 94, 233

 254, 246, 253

 254, 68, 230

254, 255, 255

 254, 43, 226

 254, 18, 223

 254, 0, 221

Harmonies

Analogous

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



202, 186, 255



254, 170, 243



255, 162, 199

Triad

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



254, 170, 243



226, 195, 107



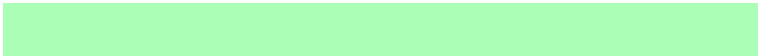
0, 220, 241

Complementary

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



254, 170, 243



170, 254, 181

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.



43, 221, 197



254, 170, 243



179, 208, 118

Square

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



254, 170, 243



255, 179, 121



124, 217, 152



0, 214, 255

Rectangle

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



254, 170, 243



255, 163, 169



124, 217, 152



0, 221, 227

Sweetspot

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



254, 170, 243



255, 230, 252



180, 170, 254



128, 112, 125



0, 0, 0



128, 128, 128

Same Dimension

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



254, 170, 243



255, 153, 242



254, 170, 202



128, 115, 126



191, 0, 166



64, 0, 55

Inverse Universe

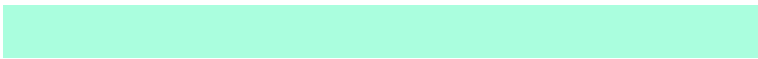
The Inverse Universe completely reimagines the original color for something new.



254, 170, 243



255, 153, 242



170, 254, 222



128, 115, 126



191, 0, 166



64, 0, 55

Previews

White Background



This preview shows how the RGB color 254, 170, 243 looks on a white background.

Color Contrast Check

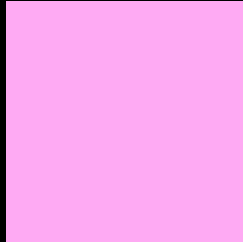
Large Text (above 18pt) WCAG AA × Fail

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 254, 170, 243 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 254, 170, 243 Background



This preview shows how black text looks on a background with the RGB color 254, 170, 243.

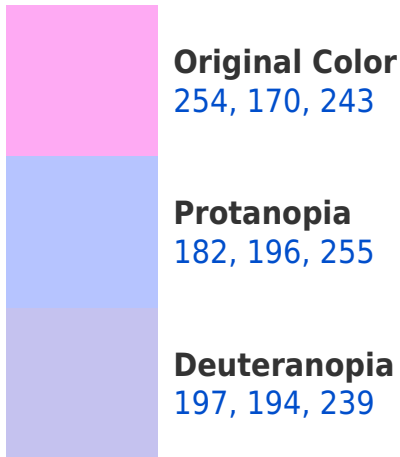



This preview shows how white text looks on a background with the RGB color 254, 170, 243.

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
248, 180, 193

Trichromacy



Original Color

254, 170, 243



Protanomaly

208, 187, 251



Deuteranomaly

218, 185, 240



Tritanomaly

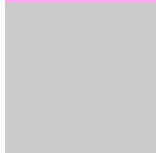
250, 176, 211

Monochromacy



Original Color

254, 170, 243



Achromatopsia

203, 203, 203



Achromatomaly

222, 191, 218

CSS Examples

Text

The CSS property to change the color of the text to RGB 254, 170, 243 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(254, 170, 243)` looks like.

```
.text, #text, p{  
    color:rgb(254, 170, 243)  
}
```

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(254, 170, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 170, 243) }
```

Border

The CSS property to change the border of an element to RGB 254, 170, 243 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(254, 170, 243) }
```

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

```
.border{ border-color:rgb(254, 170, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 170, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 170, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 170, 243);  
box-shadow:4px 4px 4px 4px rgb(254, 170,  
243) }
```

Background

The CSS property to change the background color of an element to RGB 254, 170, 243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 170, 243) }
```

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

```
.background{ background-color: rgb(254,  
170, 243) }
```

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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