

Converting Colors

RGB(252, 162, 197)

Have a look what the booklet for
RGB(252, 162, 197) contains.

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Color

RGB(252, 162, 197)

Conversions

Conversions Part 1

Format	Color
Hex	FCA2C5
RGB	252, 162, 197
RGB Percent	99%, 64%, 77%
CMY	0.0118, 0.3647, 0.2275
CMYK	0.00, 0.36, 0.22, 0.01
HSL	337°, 94%, 81%
HSV	337°, 36%, 99%
XYZ	63.1433, 50.5673, 59.2558
YIQ	192.9000, 42.4050, 29.9650

Conversions

Conversions Part 2

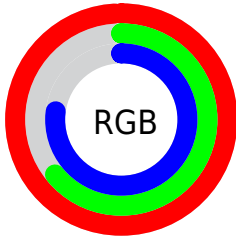
Format	Color
R _Y B	252, 162, 197
Decimal	16556741
CIE Lab	76.42, 37.94, -3.95
CIE LCh	76, 38.140, 354.056
Yxy	50.5673, 0.3651, 0.2924
Android (android.graphics.Color)	4294746821 (0xFFFC A2C5)
YUV	192.9000, 2.0213, 51.8307
Hunter-Lab	71.1107, 34.0566, 0.3718

Details

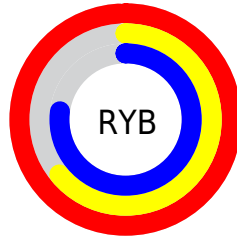
The RGB color **252, 162, 197** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **162, 252, 217**, and the grayscale version is **193, 193, 193**.

A 20% lighter version of the original color is **255, 218, 254**, and **194, 109, 143** is the 20% darker color. If you saturate the color by 10%, you get **252, 137, 182**, and if you desaturate by 10%, it is **252, 187, 212**.

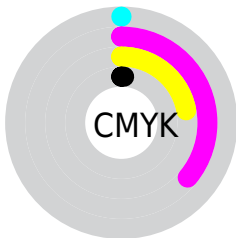
Distribution



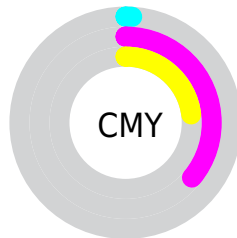
- Red (99%)
- Green (64%)
- Blue (77%)



- Red (99%)
- Yellow (64%)
- Blue (77%)



- Cyan (0%)
- Magenta (36%)
- Yellow (22%)
- Black (1%)




- Cyan (1%)
- Magenta (36%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the RGB color 252, 162, 197 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 252, 162, 197 by changing the saturation by 10% instead.

 252, 162, 197

 252, 162, 197

255, 255, 255

 223, 135, 170


 255, 218, 254

 194, 109, 143

 255, 247, 255

 166, 83, 118

 138, 58, 93

 111, 33, 70

 85, 3, 47

 59, 0, 27

 36, 0, 1

 0, 0, 0

■ 252, 162, 197

■ 252, 162, 197

■ 252, 137, 182

■ 252, 187, 212

■ 252, 112, 166

■ 252, 212, 228

■ 252, 86, 151

■ 252, 238, 243

■ 252, 61, 135

■ 252, 255, 255

■ 252, 36, 120

■ 252, 11, 105

■ 252, 0, 98

Harmonies

Analogous

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



226, 170, 230



252, 162, 197



255, 163, 162

Triad

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



252, 162, 197



183, 195, 123



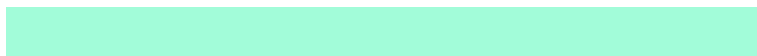
72, 203, 245

Complementary

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



252, 162, 197



162, 252, 217

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.



59, 207, 216



252, 162, 197



142, 203, 146

Square

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



252, 162, 197



219, 184, 118



98, 207, 180



127, 194, 255

Rectangle

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



252, 162, 197



251, 168, 141



98, 207, 180



60, 205, 236

Sweetspot

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



252, 162, 197



255, 227, 238



216, 162, 252



128, 111, 117



0, 0, 0



128, 128, 128

Same Dimension

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



252, 162, 197



255, 145, 188



252, 171, 162



125, 112, 117



189, 0, 73



61, 0, 24

Inverse Universe

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



252, 162, 197



255, 145, 188



162, 243, 252



125, 112, 117



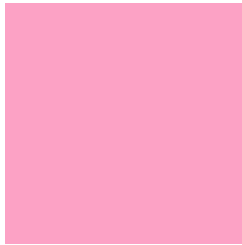
189, 0, 73



61, 0, 24

Previews

White Background



This preview shows how the RGB color 252, 162, 197 looks on a white background.

Color Contrast Check

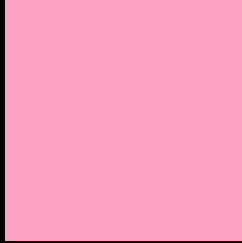
Large Text (above 18pt) WCAG AA × Fail

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 252, 162, 197 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 252, 162, 197 Background



This preview shows how black text looks on a background with the RGB color 252, 162, 197.



This preview shows how white text looks on a background with the RGB color 252, 162, 197.

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
252, 162, 197

Protanopia
185, 188, 213

Deuteranopia
205, 183, 193



Tritanopia
250, 165, 178

Trichromacy



Original Color

252, 162, 197



Protanomaly

209, 179, 207



Deuteranomaly

222, 175, 194



Tritanomaly

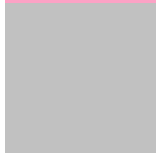
251, 164, 185

Monochromacy



Original Color

252, 162, 197



Achromatopsia

193, 193, 193



Achromatomaly

214, 182, 194

CSS Examples

Text

The CSS property to change the color of the text to RGB 252, 162, 197 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(252, 162, 197)` looks like.

```
.text, #text, p{  
    color:rgb(252, 162, 197)  
}
```

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(252, 162, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 162, 197) }
```

Border

The CSS property to change the border of an element to RGB 252, 162, 197 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(252, 162, 197) }
```

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

```
.border{ border-color:rgb(252, 162, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 162, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 162, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 162, 197);  
box-shadow:4px 4px 4px 4px rgb(252, 162,  
197) }
```

Background

The CSS property to change the background color of an element to RGB 252, 162, 197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 162, 197) }
```

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

```
.background{ background-color: rgb(252,  
162, 197) }
```

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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