

Converting Colors

RGB(252, 155, 192)

Have a look what the booklet for
RGB(252, 155, 192) contains.

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Color

RGB(252, 155, 192)

Conversions

Conversions Part 1

Format	Color
Hex	FC9BC0
RGB	252, 155, 192
RGB Percent	99%, 61%, 75%
CMY	0.0118, 0.3922, 0.2471
CMYK	0.00, 0.38, 0.24, 0.01
HSL	337°, 94%, 80%
HSV	337°, 38%, 99%
XYZ	61.3807, 47.9439, 55.8882
YIQ	188.2210, 45.9350, 32.0710

Conversions

Conversions Part 2

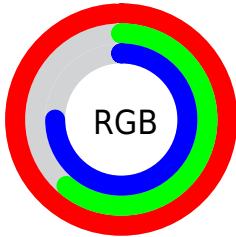
Format	Color
R _Y B	252, 155, 192
Decimal	16554944
CIE Lab	74.79, 40.85, -3.60
CIE LCh	75, 41.007, 354.963
Yxy	47.9439, 0.3715, 0.2902
Android (android.graphics.Color)	4294745024 (0xFFFC9BC0)
YUV	188.2210, 1.8630, 55.9342
Hunter-Lab	69.2415, 37.0625, 0.6133

Details

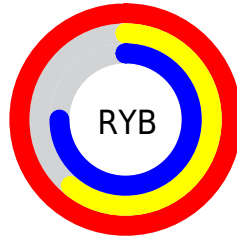
The RGB color **252, 155, 192** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **155, 252, 215**, and the grayscale version is **188, 188, 188**.

A 20% lighter version of the original color is **255, 211, 248**, and **194, 102, 139** is the 20% darker color. If you saturate the color by 10%, you get **252, 130, 176**, and if you desaturate by 10%, it is **252, 180, 208**.

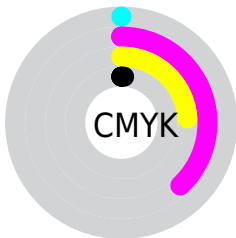
Distribution



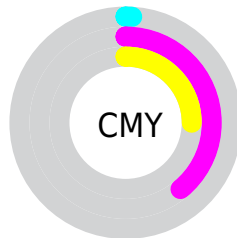
- Red (99%)
- Green (61%)
- Blue (75%)



- Red (99%)
- Yellow (61%)
- Blue (75%)



- Cyan (0%)
- Magenta (38%)
- Yellow (24%)
- Black (1%)




- Cyan (1%)
- Magenta (39%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 252, 155, 192 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, 155, 192 by changing the saturation by 10% instead.


 252, 155, 192

255, 255, 255


 255, 211, 248

 255, 240, 255

 252, 155, 192

 222, 128, 165

 194, 102, 139

 165, 76, 113

 137, 51, 89

 110, 24, 65

 84, 0, 43

 58, 0, 23

 32, 0, 1

 0, 0, 0

■ 252, 155, 192

■ 252, 155, 192

■ 252, 130, 176

■ 252, 180, 208

■ 252, 105, 161

■ 252, 205, 223

■ 252, 79, 145

■ 252, 231, 239

■ 252, 54, 130

■ 252, 255, 254

■ 252, 29, 114

■ 252, 255, 255

■ 252, 4, 98

■ 252, 0, 96

Harmonies

Analogous

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



226, 163, 228



252, 155, 192



255, 157, 154

Triad

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



252, 155, 192



177, 191, 114



41, 199, 245

Complementary

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



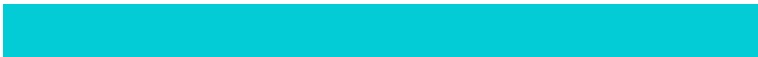
252, 155, 192



155, 252, 215

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.



4, 204, 215



252, 155, 192



132, 200, 139

Square

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



252, 155, 192



214, 180, 108



80, 204, 176



117, 190, 255

Rectangle

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



252, 155, 192



250, 163, 132



80, 204, 176



6, 201, 236

Sweetspot

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



252, 155, 192



255, 224, 236



215, 155, 252



128, 110, 116



0, 0, 0



128, 128, 128

Same Dimension

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



252, 155, 192



255, 138, 182



252, 166, 155



125, 112, 117



189, 0, 72



61, 0, 23

Inverse Universe

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



252, 155, 192



255, 138, 182



155, 241, 252



125, 112, 117



189, 0, 72



61, 0, 23

Previews

White Background



This preview shows how the RGB color 252, 155, 192 looks on a white background.

Color Contrast Check

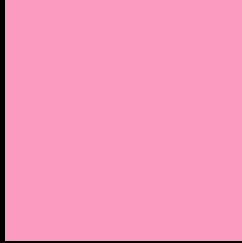
Large Text (above 18pt) WCAG AA × Fail

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, 155, 192 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, 155, 192 Background



This preview shows how black text looks on a background with the RGB color 252, 155, 192.



This preview shows how white text looks on a background with the RGB color 252, 155, 192.

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, 155, 192

Protanopia
180, 183, 209

Deuteranopia
201, 179, 188



Tritanopia
250, 159, 171

Trichromacy



Original Color

252, 155, 192



Protanomaly

206, 173, 203



Deuteranomaly

220, 170, 189



Tritanomaly

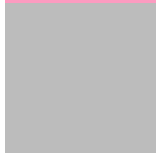
251, 158, 179

Monochromacy



Original Color

252, 155, 192



Achromatopsia

188, 188, 188



Achromatomaly

211, 176, 189

CSS Examples

Text

The CSS property to change the color of the text to RGB 252, 155, 192 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, 155, 192)` looks like.

```
.text, #text, p{  
    color:rgb(252, 155, 192)  
}
```

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, 155, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 155, 192) }
```

Border

The CSS property to change the border of an element to RGB 252, 155, 192 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, 155, 192) }
```

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

```
.border{ border-color:rgb(252, 155, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 155, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 155, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 155, 192);  
box-shadow:4px 4px 4px 4px rgb(252, 155,  
192) }
```

Background

The CSS property to change the background color of an element to RGB 252, 155, 192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 155, 192) }
```

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

```
.background{ background-color: rgb(252,  
155, 192) }
```

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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