

Converting Colors

RGB(251, 157, 195)

Have a look what the booklet for
RGB(251, 157, 195) contains.

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Color

RGB(251, 157, 195)

Conversions

Conversions Part 1

Format	Color
Hex	FB9DC3
RGB	251, 157, 195
RGB Percent	98%, 62%, 76%
CMY	0.0157, 0.3843, 0.2353
CMYK	0.00, 0.37, 0.22, 0.02
HSL	336°, 92%, 80%
HSV	336°, 37%, 98%
XYZ	61.6910, 48.5633, 57.7519
YIQ	189.4380, 43.8260, 31.7460

Conversions

Conversions Part 2

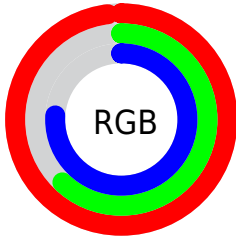
Format	Color
R _Y B	251, 157, 195
Decimal	16489923
CIE Lab	75.18, 39.90, -4.69
CIE LCh	75, 40.173, 353.296
Yxy	48.5633, 0.3672, 0.2891
Android (android.graphics.Color)	4294680003 (0xFFFB9DC3)
YUV	189.4380, 2.7421, 53.9899
Hunter-Lab	69.6874, 36.0648, -0.3542

Details

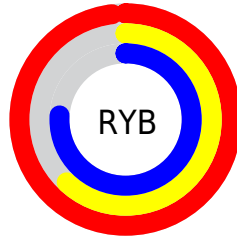
The RGB color **251, 157, 195** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **157, 251, 213**, and the grayscale version is **189, 189, 189**.

A 20% lighter version of the original color is **255, 213, 252**, and **193, 104, 141** is the 20% darker color. If you saturate the color by 10%, you get **251, 132, 180**, and if you desaturate by 10%, it is **251, 182, 210**.

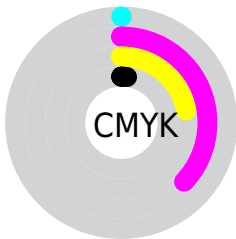
Distribution



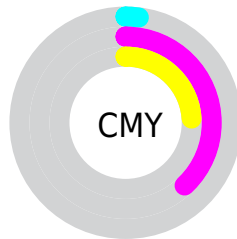
- Red (98%)
- Green (62%)
- Blue (76%)



- Red (98%)
- Yellow (62%)
- Blue (76%)



- Cyan (0%)
- Magenta (37%)
- Yellow (22%)
- Black (2%)




- Cyan (2%)
- Magenta (38%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 251, 157, 195 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 251, 157, 195 by changing the saturation by 10% instead.


 251, 157, 195

255, 255, 255

 255, 213, 252

 255, 242, 255

 251, 157, 195

 222, 130, 168

 193, 104, 141

 164, 78, 116

 137, 53, 91

 110, 27, 68

 83, 0, 46

 58, 0, 25

 33, 0, 1

 0, 0, 0

■ 251, 157, 195

■ 251, 157, 195

■ 251, 132, 180

■ 251, 182, 210

■ 251, 107, 165

■ 251, 207, 225

■ 251, 82, 150

■ 251, 232, 240

■ 251, 57, 135

■ 251, 255, 255

■ 251, 31, 120

■ 251, 255, 255

■ 251, 6, 105

■ 251, 0, 101

Harmonies

Analogous

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



224, 165, 230



251, 157, 195



255, 158, 158

Triad

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



251, 157, 195



180, 192, 116



49, 200, 243

Complementary

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



251, 157, 195



157, 251, 213

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.



32, 205, 213



251, 157, 195



137, 200, 140

Square

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



251, 157, 195



217, 180, 111



88, 204, 175



117, 191, 255

Rectangle

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



251, 157, 195



251, 163, 136



88, 204, 175



28, 202, 235

Sweetspot

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



251, 157, 195



255, 227, 238



212, 157, 251



128, 111, 118



0, 0, 0



128, 128, 128

Same Dimension

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



251, 157, 195



255, 140, 187



251, 165, 157



125, 112, 118



189, 0, 76



61, 0, 25

Inverse Universe

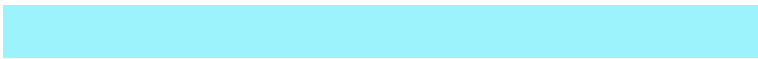
The Inverse Universe completely reimagines the original color for something new.



251, 157, 195



255, 140, 187



157, 243, 251



125, 112, 118



189, 0, 76



61, 0, 25

Previews

White Background



This preview shows how the RGB color 251, 157, 195 looks on a white background.

Color Contrast Check

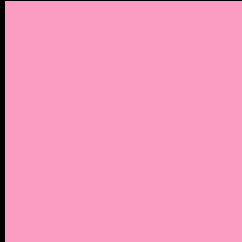
Large Text (above 18pt) WCAG AA × Fail

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 251, 157, 195 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 251, 157, 195 Background



This preview shows how black text looks on a background with the RGB color 251, 157, 195.



This preview shows how white text looks on a background with the RGB color 251, 157, 195.

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
251, 157, 195

Protanopia
181, 184, 212

Deuteranopia
201, 180, 191



Tritanopia
249, 161, 173

Trichromacy



Original Color

251, 157, 195



Protanomaly

206, 174, 206



Deuteranomaly

219, 172, 192



Tritanomaly

250, 160, 181

Monochromacy



Original Color

251, 157, 195



Achromatopsia

189, 189, 189



Achromatomaly

212, 177, 191

CSS Examples

Text

The CSS property to change the color of the text to RGB 251, 157, 195 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(251, 157, 195)` looks like.

```
.text, #text, p{  
    color:rgb(251, 157, 195)  
}
```

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(251, 157, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 157, 195) }
```

Border

The CSS property to change the border of an element to RGB 251, 157, 195 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(251, 157, 195) }
```

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

```
.border{ border-color:rgb(251, 157, 195) }
```

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

Here you see how a box with a 4 pixel rgb(251, 157, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 157, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 157, 195);  
box-shadow:4px 4px 4px 4px rgb(251, 157,  
195) }
```

Background

The CSS property to change the background color of an element to RGB 251, 157, 195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 157, 195) }
```

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

```
.background{ background-color: rgb(251,  
157, 195) }
```

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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