

Converting Colors

RGB(251, 163, 218)

Have a look what the booklet for
RGB(251, 163, 218) contains.

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Color

RGB(251, 163, 218)

Conversions

Conversions Part 1

Format	Color
Hex	FBA3DA
RGB	251, 163, 218
RGB Percent	98%, 64%, 85%
CMY	0.0157, 0.3608, 0.1451
CMYK	0.00, 0.35, 0.13, 0.02
HSL	322°, 92%, 81%
HSV	322°, 35%, 98%
XYZ	65.5357, 51.7656, 72.8673
YIQ	195.5820, 34.7930, 35.7610

Conversions

Conversions Part 2

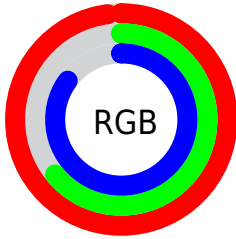
Format	Color
RYB	251, 163, 218
Decimal	16491482
CIELab	77.14, 40.26, -14.35
CIElCh	77, 42.738, 340.377
Yxy	51.7656, 0.3446, 0.2722
Android (android.graphics.Color)	4294681562 (0xFFFBA3DA)
YUV	195.5820, 11.0521, 48.6016
Hunter-Lab	71.9483, 36.6813, -9.6835

Details

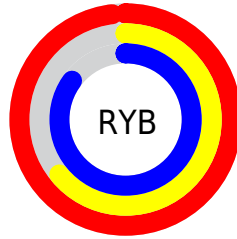
The RGB color **251, 163, 218** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **163, 251, 196**, and the grayscale version is **195, 195, 195**.

A 20% lighter version of the original color is **255, 219, 255**, and **193, 110, 163** is the 20% darker color. If you saturate the color by 10%, you get **251, 138, 209**, and if you desaturate by 10%, it is **251, 188, 227**.

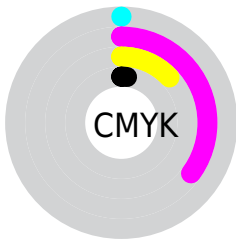
Distribution



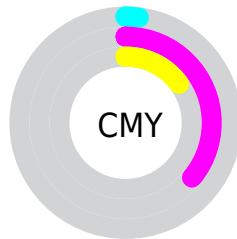
- Red (98%)
- Green (64%)
- Blue (85%)



- Red (98%)
- Yellow (64%)
- Blue (85%)



- Cyan (0%)
- Magenta (35%)
- Yellow (13%)
- Black (2%)




- Cyan (2%)
- Magenta (36%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the RGB color 251, 163, 218 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, 163, 218 by changing the saturation by 10% instead.


 251, 163, 218

255, 255, 255

 255, 219, 255


 255, 248, 255


 251, 163, 218

 222, 136, 190

 193, 110, 163

 165, 84, 137

 138, 59, 111

 111, 33, 87

 85, 2, 63

 60, 0, 41

 37, 0, 21

 0, 0, 0

■ 251, 163, 218

■ 251, 163, 218

■ 251, 138, 209

■ 251, 188, 227

■ 251, 113, 199

■ 251, 213, 237

■ 251, 88, 190

■ 251, 238, 246

■ 251, 63, 180

■ 251, 255, 255

■ 251, 37, 171

■ 251, 12, 162

■ 251, 0, 157

Harmonies

Analogous

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



213, 175, 251



251, 163, 218



255, 159, 178

Triad

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



251, 163, 218



203, 193, 111



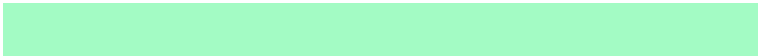
0, 209, 241

Complementary

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



251, 163, 218



163, 251, 196

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.



44, 212, 203



251, 163, 218



159, 203, 129

Square

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



251, 163, 218



238, 179, 116



109, 210, 163



82, 202, 255

Rectangle

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



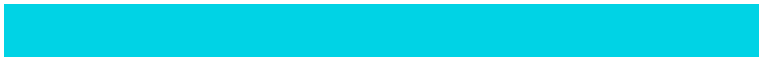
251, 163, 218



255, 163, 152



109, 210, 163



0, 211, 229

Sweetspot

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



251, 163, 218



255, 227, 244



195, 163, 251



128, 111, 121



0, 0, 0



128, 128, 128

Same Dimension

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



251, 163, 218



255, 148, 215



251, 163, 175



125, 112, 120



189, 0, 118



61, 0, 38

Inverse Universe

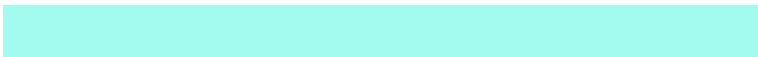
The Inverse Universe completely reimagines the original color for something new.



251, 163, 218



255, 148, 215



163, 251, 239



125, 112, 120



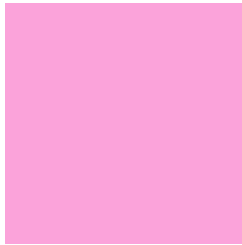
189, 0, 118



61, 0, 38

Previews

White Background



This preview shows how the RGB color 251, 163, 218 looks on a white background.

Color Contrast Check

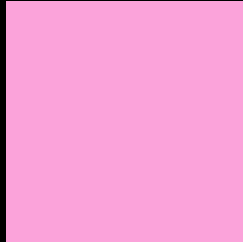
Large Text (above 18pt) WCAG AA × Fail

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, 163, 218 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, 163, 218 Background



This preview shows how black text looks on a background with the RGB color 251, 163, 218.



This preview shows how white text looks on a background with the RGB color 251, 163, 218.

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, 163, 218

Protanopia
180, 189, 235

Deuteranopia
199, 186, 214



Tritanopia
247, 170, 183

Trichromacy



Original Color

251, 163, 218



Protanomaly

206, 180, 229



Deuteranomaly

218, 178, 215



Tritanomaly

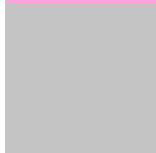
248, 167, 196

Monochromacy



Original Color

251, 163, 218



Achromatopsia

196, 196, 196



Achromatomaly

216, 184, 204

CSS Examples

Text

The CSS property to change the color of the text to RGB 251, 163, 218 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, 163, 218)` looks like.

```
.text, #text, p{  
    color:rgb(251, 163, 218)  
}
```

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, 163, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 163, 218) }
```

Border

The CSS property to change the border of an element to RGB 251, 163, 218 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, 163, 218) }
```

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

```
.border{ border-color:rgb(251, 163, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 163, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 163, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 163, 218);  
box-shadow:4px 4px 4px 4px rgb(251, 163,  
218) }
```

Background

The CSS property to change the background color of an element to RGB 251, 163, 218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 163, 218) }
```

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

```
.background{ background-color: rgb(251,  
163, 218) }
```

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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