

Converting Colors

RGB(251, 197, 255)

Have a look what the booklet for
RGB(251, 197, 255) contains.

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Color

RGB(251, 197, 255)

Conversions

Conversions Part 1

Format	Color
Hex	FBC5FF
RGB	251, 197, 255
RGB Percent	98%, 77%, 100%
CMY	0.0157, 0.2275, 0.0000
CMYK	0.02, 0.23, 0.00, 0.00
HSL	296°, 100%, 89%
HSV	296°, 23%, 100%
XYZ	77.7999, 67.6617, 103.5673
YIQ	219.7580, 13.5660, 29.4860

Conversions

Conversions Part 2

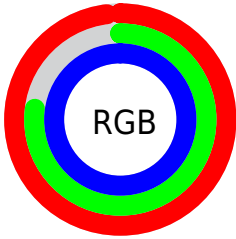
Format	Color
R _Y B	251, 197, 255
Decimal	16500223
CIE Lab	85.84, 28.76, -21.11
CIE LCh	86, 35.680, 323.726
Yxy	67.6617, 0.3124, 0.2717
Android (android.graphics.Color)	4294690303 (0xFFFB5FF)
YUV	219.7580, 17.3743, 27.3992
Hunter-Lab	82.2568, 24.8792, -17.0707

Details

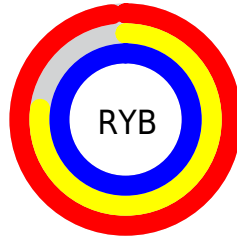
The RGB color **251, 197, 255** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **201, 255, 197**, and the grayscale version is **220, 220, 220**.

A 20% lighter version of the original color is **255, 254, 255**, and **194, 143, 198** is the 20% darker color. If you saturate the color by 10%, you get **249, 172, 255**, and if you desaturate by 10%, it is **253, 223, 255**.

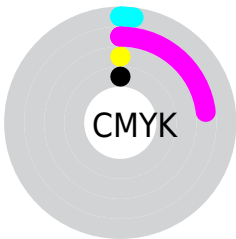
Distribution



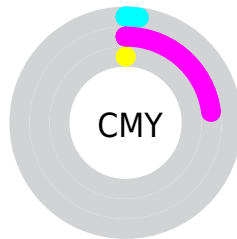
- Red (98%)
- Green (77%)
- Blue (100%)



- Red (98%)
- Yellow (77%)
- Blue (100%)



- Cyan (2%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)




- Cyan (2%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the RGB color 251, 197, 255 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, 197, 255 by changing the saturation by 10% instead.


 251, 197, 255

255, 255, 255


255, 254, 255

 251, 197, 255

 222, 170, 226

 194, 143, 198

 166, 117, 171

 140, 92, 144

 113, 67, 118

 88, 44, 94

 64, 21, 70

 41, 0, 47

 12, 0, 26

■ 251, 197, 255

■ 251, 197, 255

■ 249, 172, 255

■ 253, 223, 255

■ 247, 146, 255

■ 255, 248, 255

■ 246, 121, 255

255, 255, 255

■ 244, 95, 255

■ 242, 69, 255

■ 240, 44, 255

■ 239, 18, 255

■ 237, 0, 255

Harmonies

Analogous

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



210, 208, 255



251, 197, 255



255, 190, 223

Triad

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



251, 197, 255



245, 210, 148



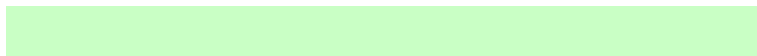
107, 233, 241

Complementary

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



251, 197, 255



201, 255, 197

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.



133, 233, 206



251, 197, 255



211, 221, 152

Square

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



251, 197, 255



255, 199, 161



172, 229, 174



117, 229, 255

Rectangle

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



251, 197, 255



255, 190, 200



172, 229, 174



113, 233, 229

Sweetspot

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



251, 197, 255



254, 237, 255



197, 202, 255



127, 117, 128



0, 0, 0



128, 128, 128

Same Dimension

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



251, 197, 255



250, 186, 255



255, 197, 231



127, 115, 128



178, 0, 191



59, 0, 64

Inverse Universe

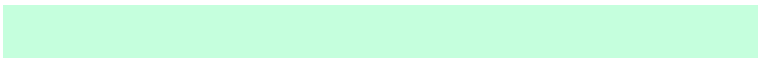
The Inverse Universe completely reimagines the original color for something new.



255, 197, 201



255, 186, 191



197, 255, 221



128, 115, 116



191, 0, 13



64, 0, 4

Previews

White Background



This preview shows how the RGB color 251, 197, 255 looks on a white background.

Color Contrast Check

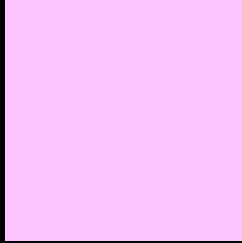
Large Text (above 18pt) WCAG AA × Fail

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, 197, 255 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, 197, 255 Background



This preview shows how black text looks on a background with the RGB color 251, 197, 255.



This preview shows how white text looks on a background with the RGB color 251, 197, 255.

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, 197, 255

Protanopia
205, 213, 255

Deuteranopia
218, 210, 253



Tritanopia
246, 203, 219

Trichromacy



Original Color

251, 197, 255



Protanomaly

222, 207, 255



Deuteranomaly

230, 205, 254



Tritanomaly

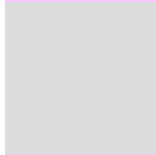
248, 201, 232

Monochromacy



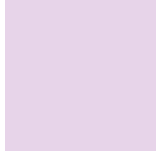
Original Color

251, 197, 255



Achromatopsia

220, 220, 220



Achromatomaly

231, 212, 233

CSS Examples

Text

The CSS property to change the color of the text to RGB 251, 197, 255 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, 197, 255)` looks like.

```
.text, #text, p{  
    color:rgb(251, 197, 255)  
}
```

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, 197, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 197, 255) }
```

Border

The CSS property to change the border of an element to RGB 251, 197, 255 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, 197, 255) }
```

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

```
.border{ border-color:rgb(251, 197, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 197, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 197, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 197, 255);  
box-shadow:4px 4px 4px 4px rgb(251, 197,  
255) }
```

Background

The CSS property to change the background color of an element to RGB 251, 197, 255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 197, 255) }
```

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

```
.background{ background-color: rgb(251,  
197, 255) }
```

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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