

Converting Colors

RGB(251, 213, 253)

Have a look what the booklet for
RGB(251, 213, 253) contains.

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Color

RGB(251, 213, 253)

Conversions

Conversions Part 1

Format	Color
Hex	FBD5FD
RGB	251, 213, 253
RGB Percent	98%, 84%, 99%
CMY	0.0157, 0.1647, 0.0078
CMYK	0.01, 0.16, 0.00, 0.01
HSL	297°, 91%, 91%
HSV	297°, 16%, 99%
XYZ	81.3075, 75.1896, 103.1562
YIQ	228.9220, 9.8080, 20.4960

Conversions

Conversions Part 2

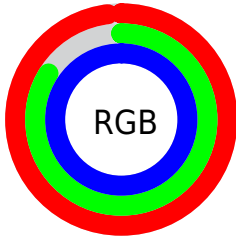
Format	Color
R_{YB}	251, 213, 253
Decimal	16504317
CIE _{Lab}	89.48, 19.98, -14.57
CIE _{LCh}	89, 24.726, 323.909
Yxy	75.1896, 0.3131, 0.2896
Android (android.graphics.Color)	4294694397 (0xFFFB5FD)
YUV	228.9220, 11.8705, 19.3624
Hunter-Lab	86.7119, 15.6290, -9.8355

Details

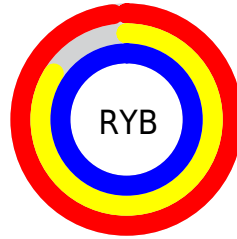
The RGB color **251, 213, 253** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **215, 253, 213**, and the grayscale version is **229, 229, 229**.

A 20% lighter version of the original color is 255, 255, 255, and **194, 158, 196** is the 20% darker color. If you saturate the color by 10%, you get **250, 188, 253**, and if you desaturate by 10%, it is **252, 238, 253**.

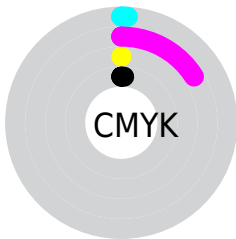
Distribution



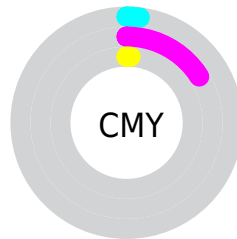
- Red (98%)
- Green (84%)
- Blue (99%)



- Red (98%)
- Yellow (84%)
- Blue (99%)



- Cyan (1%)
- Magenta (16%)
- Yellow (0%)
- Black (1%)



- Cyan (2%)
- Magenta (16%)
- Yellow (1%)


Brightness & Saturation Gradients


These gradients show how the RGB color 251, 213, 253 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, 213, 253 by changing the saturation by 10% instead.

 251, 213, 253


255, 255, 255

 251, 213, 253


 222, 185, 224

 194, 158, 196


 167, 132, 169

 140, 107, 143

 114, 82, 117

 90, 59, 92

 66, 36, 69

 43, 15, 46

 24, 0, 26

■ 251, 213, 253

■ 251, 213, 253

■ 250, 188, 253

■ 252, 238, 253

■ 248, 162, 253

■ 254, 255, 253

■ 247, 137, 253

■ 255, 255, 253

■ 246, 112, 253

■ 255, 255, 253

■ 245, 86, 253

■ 243, 61, 253

■ 242, 36, 253

■ 241, 11, 253

■ 240, 0, 253

Harmonies

Analogous

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



223, 221, 255



251, 213, 253



255, 209, 231

Triad

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



251, 213, 253



248, 222, 178



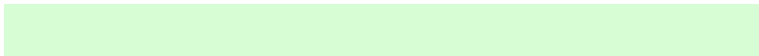
160, 238, 243

Complementary

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



251, 213, 253



215, 253, 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.



172, 238, 219



251, 213, 253



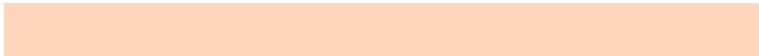
223, 229, 182

Square

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



251, 213, 253



255, 214, 188



196, 235, 196



167, 235, 255

Rectangle

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



251, 213, 253



255, 208, 215



196, 235, 196



162, 239, 235

Sweetspot

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



251, 213, 253



254, 242, 255



213, 215, 253



127, 120, 128



0, 0, 0



128, 128, 128

Same Dimension

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



251, 213, 253



253, 207, 255



253, 213, 236



127, 115, 128



182, 0, 191



61, 0, 64

Inverse Universe

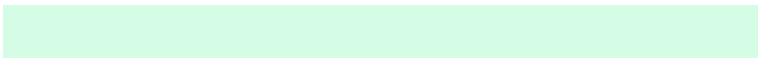
The Inverse Universe completely reimagines the original color for something new.



253, 213, 215



255, 207, 209



213, 253, 230



128, 115, 115



191, 0, 10



64, 0, 3

Previews

White Background



This preview shows how the RGB color 251, 213, 253 looks on a white background.

Color Contrast Check

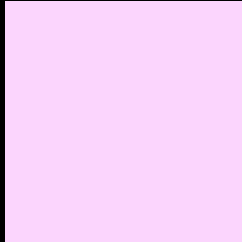
Large Text (above 18pt) WCAG AA × Fail

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, 213, 253 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, 213, 253 Background



This preview shows how black text looks on a background with the RGB color 251, 213, 253.



This preview shows how white text looks on a background with the RGB color 251, 213, 253.

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, 213, 253

Protanopia
220, 224, 255

Deuteranopia
234, 219, 252



Tritanopia
248, 216, 233

Trichromacy



Original Color

251, 213, 253



Protanomaly

231, 220, 254



Deuteranomaly

240, 217, 252



Tritanomaly

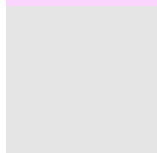
249, 215, 240

Monochromacy



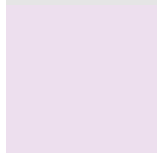
Original Color

251, 213, 253



Achromatopsia

229, 229, 229



Achromatomaly

237, 223, 238

CSS Examples

Text

The CSS property to change the color of the text to RGB 251, 213, 253 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, 213, 253)` looks like.

```
.text, #text, p{  
    color:rgb(251, 213, 253)  
}
```

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, 213, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 213, 253) }
```

Border

The CSS property to change the border of an element to RGB 251, 213, 253 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, 213, 253) }
```

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

```
.border{ border-color:rgb(251, 213, 253) }
```

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

Here you see how a box with a 4 pixel rgb(251, 213, 253) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 213, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 213, 253);  
box-shadow:4px 4px 4px 4px rgb(251, 213,  
253) }
```

Background

The CSS property to change the background color of an element to RGB 251, 213, 253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 213, 253) }
```

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

```
.background{ background-color: rgb(251,  
213, 253) }
```

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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