

Converting Colors

RGB(245, 211, 252)

Have a look what the booklet for
RGB(245, 211, 252) contains.

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Color

RGB(245, 211, 252)

Conversions

Conversions Part 1

Format	Color
Hex	F5D3FC
RGB	245, 211, 252
RGB Percent	96%, 83%, 99%
CMY	0.0392, 0.1725, 0.0118
CMYK	0.03, 0.16, 0.00, 0.01
HSL	290°, 87%, 91%
HSV	290°, 16%, 99%
XYZ	78.5211, 73.0293, 102.0530
YIQ	225.8400, 7.1030, 19.9590

Conversions

Conversions Part 2

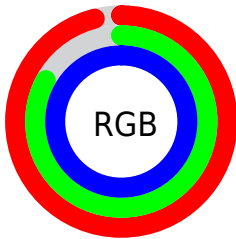
Format	Color
R _Y B	245, 211, 252
Decimal	16110588
CIE Lab	88.46, 18.89, -15.62
CIE LCh	88, 24.514, 320.414
Yxy	73.0293, 0.3096, 0.2880
Android (android.graphics.Color)	4294300668 (0xFFF5D3FC)
YUV	225.8400, 12.8969, 16.8033
Hunter-Lab	85.4572, 14.4622, -10.9841

Details

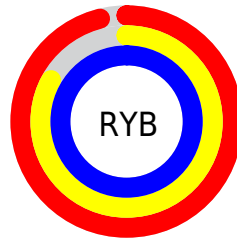
The RGB color **245, 211, 252** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **218, 252, 211**, and the grayscale version is **226, 226, 226**.

A 20% lighter version of the original color is 255, 255, 255, and **189, 156, 195** is the 20% darker color. If you saturate the color by 10%, you get **241, 186, 252**, and if you desaturate by 10%, it is **249, 236, 252**.

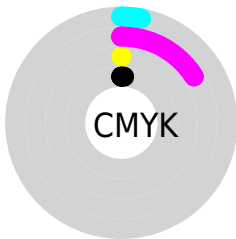
Distribution



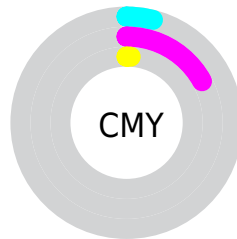
- Red (96%)
- Green (83%)
- Blue (99%)



- Red (96%)
- Yellow (83%)
- Blue (99%)



- Cyan (3%)
- Magenta (16%)
- Yellow (0%)
- Black (1%)



- Cyan (4%)
- Magenta (17%)
- Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the RGB color 245, 211, 252 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 245, 211, 252 by changing the saturation by 10% instead.


 245, 211, 252

255, 255, 255

 245, 211, 252

 216, 183, 223


 189, 156, 195

 161, 130, 168

 135, 105, 142

 109, 81, 116

 85, 57, 91


 61, 35, 68

 39, 14, 45

 16, 0, 25

 245, 211, 252

 245, 211, 252

 241, 186, 252

 249, 236, 252

 236, 161, 252

 254, 255, 252

 232, 135, 252


 255, 255, 252

 228, 110, 252

 223, 85, 252

 219, 60, 252

 215, 35, 252

 211, 9, 252

 209, 0, 252

Harmonies

Analogous

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



216, 219, 255



245, 211, 252



255, 206, 230

Triad

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



245, 211, 252



247, 218, 176



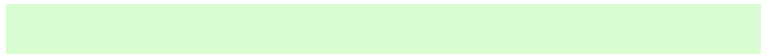
158, 235, 237

Complementary

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



245, 211, 252



218, 252, 211

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, 235, 213



245, 211, 252



223, 226, 178

Square

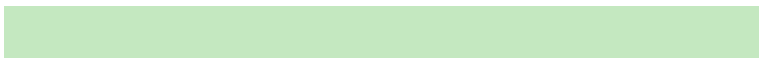
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



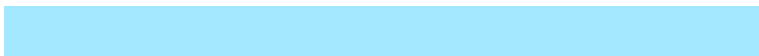
245, 211, 252



255, 211, 187



196, 232, 192



163, 232, 255

Rectangle

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



245, 211, 252



255, 206, 215



196, 232, 192



161, 236, 230

Sweetspot

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



245, 211, 252



253, 242, 255



211, 219, 252



126, 120, 128



0, 0, 0



128, 128, 128

Same Dimension

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



245, 211, 252



246, 204, 255



252, 211, 239



123, 112, 125



156, 0, 189



51, 0, 61

Inverse Universe

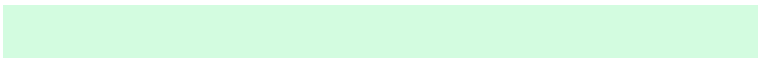
The Inverse Universe completely reimagines the original color for something new.



252, 211, 218



255, 204, 213



211, 252, 224



125, 112, 115



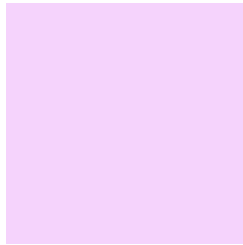
189, 0, 32



61, 0, 10

Previews

White Background



This preview shows how the RGB color 245, 211, 252 looks on a white background.

Color Contrast Check

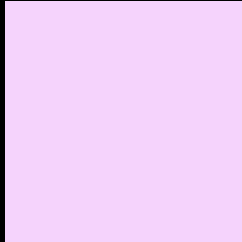
Large Text (above 18pt) WCAG AA × Fail

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 245, 211, 252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

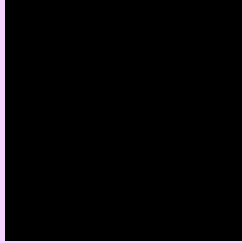
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

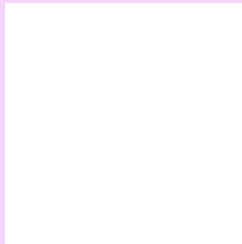
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 245, 211, 252 Background



This preview shows how black text looks on a background with the RGB color 245, 211, 252.

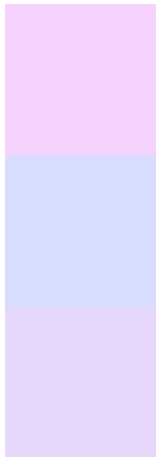


This preview shows how white text looks on a background with the RGB color 245, 211, 252.

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
245, 211, 252

Protanopia
216, 221, 255

Deuteranopia
230, 216, 251



Tritanopia
242, 215, 231

Trichromacy



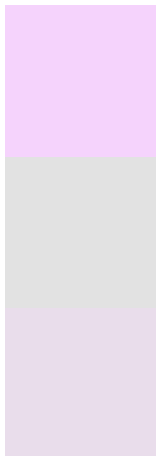
Original Color
245, 211, 252

Protanomaly
227, 217, 254

Deuteranomaly
235, 214, 251

Tritanomaly
243, 214, 239

Monochromacy



Original Color
245, 211, 252

Achromatopsia
226, 226, 226

Achromatomaly
233, 221, 235

CSS Examples

Text

The CSS property to change the color of the text to RGB 245, 211, 252 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(245, 211, 252) looks like.

```
.text, #text, p{  
    color:rgb(245, 211, 252)  
}
```

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(245, 211, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 211, 252) }
```

Border

The CSS property to change the border of an element to RGB 245, 211, 252 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(245, 211, 252) }
```

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

```
.border{ border-color:rgb(245, 211, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 211, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 211, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 211, 252);  
box-shadow:4px 4px 4px 4px rgb(245, 211,  
252) }
```

Background

The CSS property to change the background color of an element to RGB 245, 211, 252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 211, 252) }
```

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

```
.background{ background-color: rgb(245,  
211, 252) }
```

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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