

Converting Colors

RGB(254, 185, 253)

Have a look what the booklet for
RGB(254, 185, 253) contains.

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Color

RGB(254, 185, 253)

Conversions

Conversions Part 1

Format	Color
Hex	FEB9FD
RGB	254, 185, 253
RGB Percent	100%, 73%, 99%
CMY	0.0039, 0.2745, 0.0078
CMYK	0.00, 0.27, 0.00, 0.00
HSL	301°, 97%, 86%
HSV	301°, 27%, 100%
XYZ	75.9516, 62.8606, 101.0587
YIQ	213.3830, 19.2960, 35.7760

Conversions

Conversions Part 2

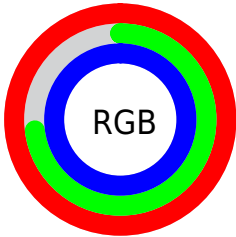
Format	Color
RYB	254, 185, 253
Decimal	16693757
CIELab	83.37, 35.67, -23.76
CIELCh	83, 42.861, 326.327
Yxy	62.8606, 0.3166, 0.2621
Android (android.graphics.Color)	4294883837 (0xFFFE9FD)
YUV	213.3830, 19.5312, 35.6211
Hunter-Lab	79.2847, 32.2479, -20.0736

Details

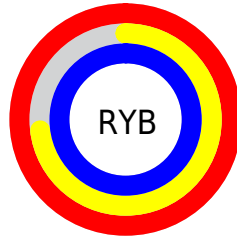
The RGB color `254, 185, 253` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `185, 254, 186`, and the grayscale version is `213, 213, 213`.

A 20% lighter version of the original color is `255, 242, 255`, and `196, 131, 196` is the 20% darker color. If you saturate the color by 10%, you get `254, 160, 253`, and if you desaturate by 10%, it is `254, 210, 253`.

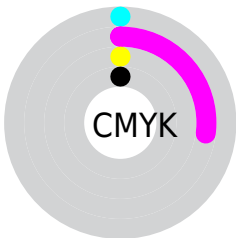
Distribution



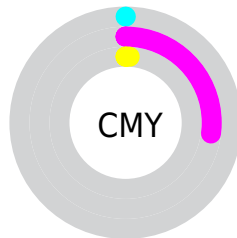
- Red (100%)
- Green (73%)
- Blue (99%)



- Red (100%)
- Yellow (73%)
- Blue (99%)



- Cyan (0%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)




- Cyan (0%)
- Magenta (27%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the RGB color 254, 185, 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 254, 185, 253 by changing the saturation by 10% instead.

 254, 185, 253

255, 255, 255

 255, 242, 255

 254, 185, 253


 225, 158, 224

 196, 131, 196

 169, 105, 169

 142, 80, 142

 115, 56, 117

 90, 31, 92

 65, 4, 68

 42, 0, 46

 4, 0, 24

■ 254, 185, 253

■ 254, 185, 253

■ 254, 160, 253

■ 254, 210, 253

■ 254, 134, 252

■ 254, 236, 254

■ 254, 109, 252

254, 255, 254

■ 254, 83, 252

254, 255, 254

■ 254, 58, 251

254, 255, 255

■ 254, 33, 251

254, 255, 255

■ 254, 7, 250

■ 254, 0, 250

Harmonies

Analogous

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



205, 199, 255



254, 185, 253



255, 177, 214

Triad

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



254, 185, 253



239, 204, 127



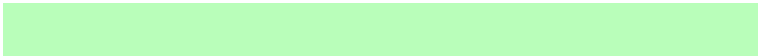
45, 229, 242

Complementary

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



254, 185, 253



185, 254, 186

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.



97, 229, 201



254, 185, 253



198, 216, 134

Square

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



254, 185, 253



255, 190, 142



151, 225, 162



71, 223, 255

Rectangle

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



254, 185, 253



255, 177, 187



151, 225, 162



60, 229, 229

Sweetspot

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



254, 185, 253



255, 235, 255



185, 185, 254



128, 115, 127



0, 0, 0



128, 128, 128

Same Dimension

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



254, 185, 253



255, 171, 254



254, 185, 220



128, 115, 127



191, 0, 188



64, 0, 63

Inverse Universe

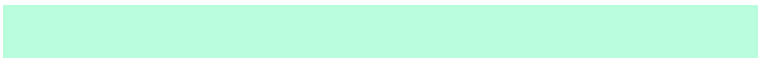
The Inverse Universe completely reimagines the original color for something new.



254, 185, 253



255, 171, 254



185, 254, 220



128, 115, 127



191, 0, 188



64, 0, 63

Previews

White Background



This preview shows how the RGB color 254, 185, 253 looks on a white background.

Color Contrast Check

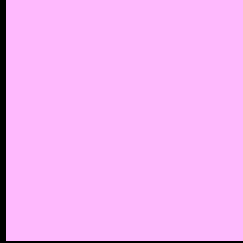
Large Text (above 18pt) WCAG AA × Fail

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 254, 185, 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 254, 185, 253 Background



This preview shows how black text looks on a background with the RGB color 254, 185, 253.



This preview shows how white text looks on a background with the RGB color 254, 185, 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
254, 185, 253

Protanopia
196, 206, 255

Deuteranopia
208, 203, 250



Tritanopia
248, 193, 208

Trichromacy



Original Color

254, 185, 253



Protanomaly

217, 198, 254



Deuteranomaly

225, 196, 251



Tritanomaly

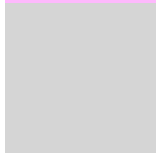
250, 190, 224

Monochromacy



Original Color

254, 185, 253



Achromatopsia

213, 213, 213



Achromatomaly

228, 203, 228

CSS Examples

Text

The CSS property to change the color of the text to RGB 254, 185, 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(254, 185, 253) looks like.

```
.text, #text, p{  
    color:rgb(254, 185, 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(254, 185, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 185, 253) }
```

Border

The CSS property to change the border of an element to RGB 254, 185, 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(254, 185, 253) }
```

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

```
.border{ border-color:rgb(254, 185, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 185, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 185, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 185, 253);  
box-shadow:4px 4px 4px 4px rgb(254, 185,  
253) }
```

Background

The CSS property to change the background color of an element to RGB 254, 185, 253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 185, 253) }
```

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

```
.background{ background-color: rgb(254,  
185, 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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