

Converting Colors

Hex(F285B2)

Have a look what the booklet for
Hex(F285B2) contains.

| | |
|--|----|
| Hex(F285B2) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(F285B2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F285B2 |
| RGB | 242, 133, 178 |
| RGB Percent | 95%, 52%, 70% |
| CMY | 0.0510, 0.4784, 0.3020 |
| CMYK | 0.00, 0.45, 0.26, 0.05 |
| HSL | 335°, 81%, 74% |
| HSV | 335°, 45%, 95% |
| XYZ | 53.0414, 38.8667, 46.8259 |
| YIQ | 170.7210, 50.5190, 37.1030 |

Conversions

Conversions Part 2

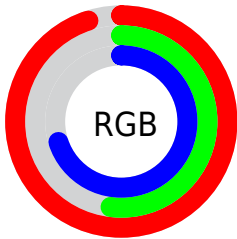
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 242, 133, 178 |
| Decimal | 15893938 |
| CIE Lab | 68.65, 46.76, -5.01 |
| CIE LCh | 69, 47.028, 353.888 |
| Yxy | 38.8667, 0.3823, 0.2802 |
| Android (android.graphics.Color) | 4294084018 (0xFFFF285B2) |
| YUV | 170.7210, 3.5885, 62.5117 |
| Hunter-Lab | 62.3431, 42.7668, -0.8925 |

Details

The Hex color **F285B2** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **85F2C5**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFBCEA**, and **B7507D** is the 20% darker color. If you saturate the color by 10%, you get **F26DA4**, and if you desaturate by 10%, it is **F29DC0**.

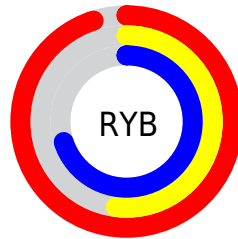
Distribution



Red (95%)

Green (52%)

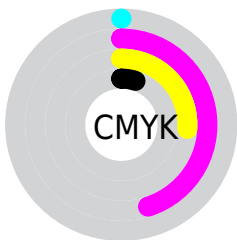
Blue (70%)



Red (95%)

Yellow (52%)

Blue (70%)

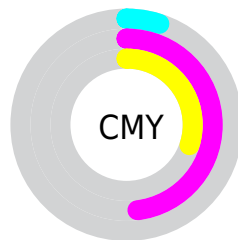


Cyan (0%)

Magenta (45%)

Yellow (26%)

Black (5%)



Cyan (5%)

Magenta (48%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color F285B2 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 Hex color F285B2 by changing the saturation by 10% instead.

 F285B2

 F285B2

FFFFFF

 D46A97

 FFBCEA

 B7507D

 FFD9FF

 9B3565

 FFF6FF

 7F184D

 640036

 490021

 320008

 000000

 F285B2

 F285B2

 F26DA4

 F29DC0

 F25596

 F2B5CE

 F23C87

 F2CEDD

 F22479

 F2E6EB

 F20C6B

 F2FEF9

 F20064

 F2FFFF

Harmonies

Analogous

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



D490DA



F285B2



F88787

Triad

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



F285B2



9FAF57



00B8EB

Complementary

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



F285B2



85F2C5

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.



00BDC9



F285B2



6CB874

Square

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



F285B2



C9A251



12BD9D



48AFFC

Rectangle

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



F285B2



EF8E6E



12BD9D



00BBE1

Sweetspot

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



F285B2



FFDBEA



C585F2



806A73



000000



808080

Same Dimension

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



F285B2



FF75AE



F28E85



786C71



B8004C



380017

Inverse Universe

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



F285B2



FF75AE



85E9F2



786C71



B8004C



380017

Previews

White Background



This preview shows how the Hex color F285B2 looks on a white background.

Color Contrast Check

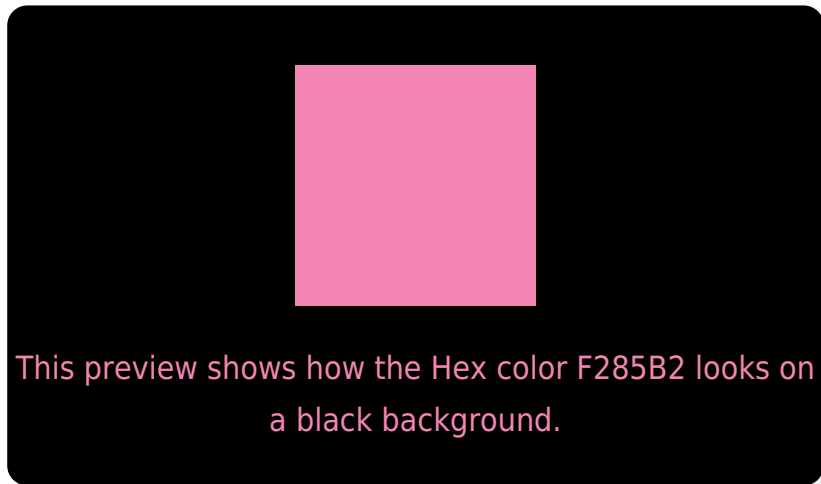
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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](#).

Hex F285B2 Background



This preview shows how black text looks on a background with the Hex color F285B2.

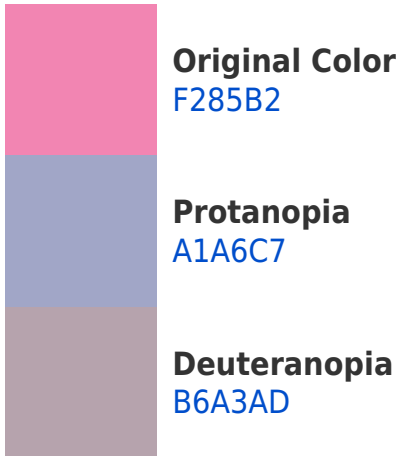


This preview shows how white text looks on a background with the Hex color F285B2.

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





Tritanopia
EF8A95

Trichromacy



Original Color
F285B2



Protanomaly
BE9ABF



Deuteranomaly
CC98AF



Tritanomaly
F088A0

Monochromacy



Original Color
F285B2



Achromatopsia
ABABAB



Achromatomaly
C59DAE

CSS Examples

Text

The CSS property to change the color of the text to Hex F285B2 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 #F285B2 looks like.

```
.text, #text, p{  
    color:#F285B2  
}
```

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 #F285B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F285B2
}
```

Border

The CSS property to change the border of an element to Hex F285B2 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
#F285B2 }
```

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

```
.border{ border-color:#F285B2 }
```

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

Here you see how a box with a 4 pixel #F285B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F285B2; -webkit-box-shadow:4px 4px  
4px 4px #F285B2; box-shadow:4px 4px 4px  
4px #F285B2 }
```

Background

The CSS property to change the background color of an element to Hex F285B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F285B2 }
```

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

```
.background{ background-color:#F285B2 }
```

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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