

# Converting Colors

Hex(F385B5)

Have a look what the booklet for  
Hex(F385B5) contains.

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# **Color**

**Hex(F385B5)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | F385B5                     |
| RGB         | 243, 133, 181              |
| RGB Percent | 95%, 52%, 71%              |
| CMY         | 0.0471, 0.4784, 0.2902     |
| CMYK        | 0.00, 0.45, 0.26, 0.05     |
| HSL         | 334°, 82%, 74%             |
| HSV         | 334°, 45%, 95%             |
| XYZ         | 53.6902, 39.1659, 48.4461  |
| YIQ         | 171.3620, 50.1520, 38.2480 |

# Conversions

## Conversions Part 2

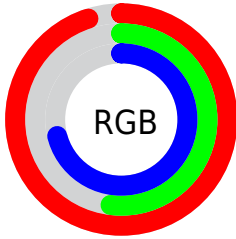
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| R <sub>Y</sub> B                    | 243, 133, 181                |
| Decimal                             | 15959477                     |
| CIE Lab                             | 68.87, 47.50, -6.36          |
| CIE LCh                             | 69, 47.921, 352.379          |
| Yxy                                 | 39.1659, 0.3800,<br>0.2772   |
| Android<br>(android.graphics.Color) | 4294149557<br>(0xFFFF385B5)  |
| YUV                                 | 171.3620, 4.7515,<br>62.8265 |
| Hunter-Lab                          | 62.5827, 43.6168,<br>-2.0893 |

# Details

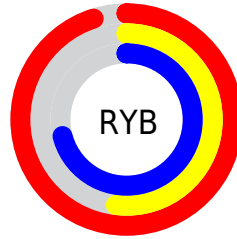
The Hex color **F385B5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **85F3C3**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFBCED**, and **B85080** is the 20% darker color. If you saturate the color by 10%, you get **F36DA7**, and if you desaturate by 10%, it is **F39DC3**.

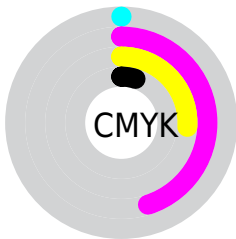
# Distribution



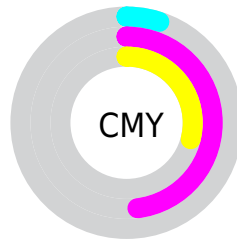
- Red (95%)
- Green (52%)
- Blue (71%)



- Red (95%)
- Yellow (52%)
- Blue (71%)



- Cyan (0%)
- Magenta (45%)
- Yellow (26%)
- Black (5%)



- Cyan (5%)
- Magenta (48%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F385B5 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 F385B5 by changing the saturation by 10% instead.



 F385B5

 F385B5

FFFFFF

 D56A9A

 FFBCED

 B85080

 FFD9FF

 9C3567

 FFF6FF

 80184F

 650038

 4A0023

 33000C

 000000

 F385B5

 F385B5

 F36DA7

 F39DC3

 F3549A

 F3B6D0

 F33C8C

 F3CEDE

 F3247E

 F3E6EC

 F30C71

 F3FEF9

 F3006A

 F3FFFF

# Harmonies

## Analogous

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



D390DD



F385B5



FA8689

# Triad

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



F385B5



A2AF55



00BAEC

# Complementary

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



F385B5



85F3C3

# 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.



00BEC8



F385B5



6FB971

# Square

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



F385B5



CCA250



13BE9B



3E80FE

# Rectangle

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



F385B5



F28D70



13BE9B



00BCE1



# Sweetspot

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



F385B5



FFDBEB



C185F3



806A73



000000



808080



# Same Dimension

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



F385B5



FF75B1



F38B85



7A6E74



BA0051



3B001A



# Inverse Universe

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



F385B5



FF75B1



85EDF3



7A6E74



BA0051



3B001A



# Previews

## White Background



This preview shows how the Hex color F385B5 looks on a white background.

## Color Contrast Check

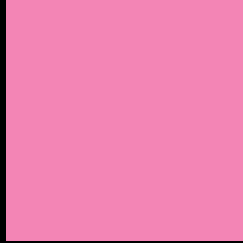
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color F385B5 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](#).



## Hex F385B5 Background



This preview shows how black text looks on a background with the Hex color F385B5.

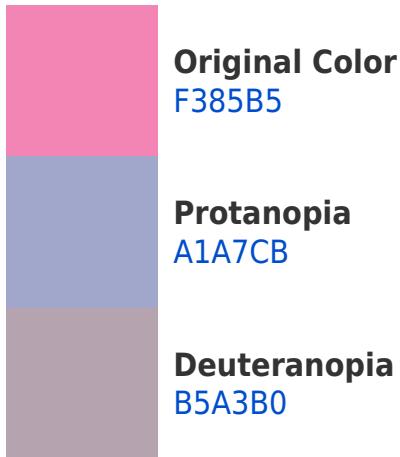


This preview shows how white text looks on a background with the Hex color F385B5.

# 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**  
F08B95

# Trichromacy



**Original Color**  
F385B5



**Protanomaly**  
BF9BC3



**Deuteranomaly**  
CC98B2

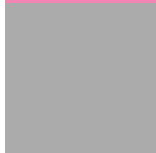


**Tritanomaly**  
F189A1

# Monochromacy



**Original Color**  
F385B5



**Achromatopsia**  
ABABAB



**Achromatomaly**  
C59DAF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F385B5 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 #F385B5 looks like.

```
.text, #text, p{  
    color:#F385B5  
}
```

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 #F385B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F385B5
}
```

## Border

The CSS property to change the border of an element to Hex F385B5 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
#F385B5 }
```

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

```
.border{ border-color:#F385B5 }
```

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

Here you see how a box with a 4 pixel #F385B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F385B5; -webkit-box-shadow:4px 4px  
4px 4px #F385B5; box-shadow:4px 4px 4px  
4px #F385B5 }
```

# Background

The CSS property to change the background color of an element to Hex F385B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F385B5 }
```

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

```
.background{ background-color:#F385B5 }
```

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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