

Converting Colors

Hex(F385C8)

Have a look what the booklet for
Hex(F385C8) contains.

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Color

Hex(F385C8)

Conversions

Conversions Part 1

Format	Color
Hex	F385C8
RGB	243, 133, 200
RGB Percent	95%, 52%, 78%
CMY	0.0471, 0.4784, 0.2157
CMYK	0.00, 0.45, 0.18, 0.05
HSL	323°, 82%, 74%
HSV	323°, 45%, 95%
XYZ	55.7750, 39.9999, 59.4247
YIQ	173.5280, 44.0530, 44.1570

Conversions

Conversions Part 2

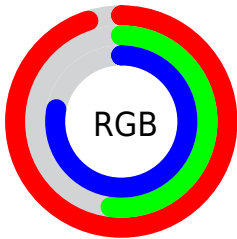
Format	Color
R_{YB}	243, 133, 200
Decimal	15959496
CIE _{Lab}	69.47, 50.20, -16.08
CIE _{LCh}	69, 52.714, 342.238
Yxy	39.9999, 0.3594, 0.2577
Android (android.graphics.Color)	4294149576 (0xFFFF385C8)
YUV	173.5280, 13.0507, 60.9269
Hunter-Lab	63.2455, 46.7363, -11.4363

Details

The Hex color **F385C8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **85F3B0**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFBDFF**, and **B94F92** is the 20% darker color. If you saturate the color by 10%, you get **F36DBF**, and if you desaturate by 10%, it is **F39DD1**.

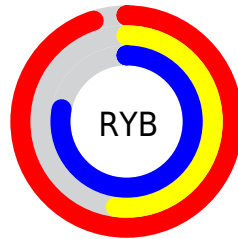
Distribution



Red (95%)

Green (52%)

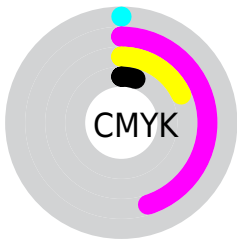
Blue (78%)



Red (95%)

Yellow (52%)

Blue (78%)

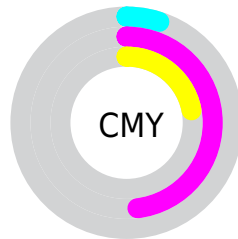


Cyan (0%)

Magenta (45%)

Yellow (18%)

Black (5%)



Cyan (5%)

Magenta (48%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color F385C8 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 F385C8 by changing the saturation by 10% instead.

 F385C8

 F385C8

FFFFFF

 D66AAD

 FFBDFE

 B94F92

 FFD9FF

 9C3478

 FFF6FF

 81165F

 650048

 4B0031

 34001C

 0C0000

 000000

 F385C8

 F385C8

 F36DBF

 F39DD1

 F354B5

 F3B6DB

 F33CAC

 F3CEE4

 F324A2

 F3E6EE

 F30C99

 F3FEF7

 F30094

 F3FFFF

Harmonies

Analogous

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



C795F1



F385C8



FF8198

Triad

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



F385C8



B3AD48



00BFE9

Complementary

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



F385C8



85F3B0

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.



00C2BC



F385C8



7EB960

Square

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



F385C8



DD9D4D



2CC08B



00B7FF

Rectangle

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



F385C8



FF8779



2CC08B



00C1DB

Sweetspot

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



F385C8



FFDBF1



AF85F3



806A77



000000



808080

Same Dimension

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



F385C8



FF75C9



F38592



7A6E76



BA0071



3B0024

Inverse Universe

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



F385C8



FF75C9



85F3E6



7A6E76



BA0071



3B0024

Previews

White Background



This preview shows how the Hex color F385C8 looks on a white background.

Color Contrast Check

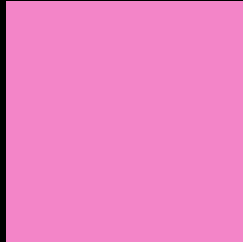
Large Text (above 18pt) WCAG AA × Fail

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 F385C8 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 F385C8 Background



This preview shows how black text looks on a background with the Hex color F385C8.

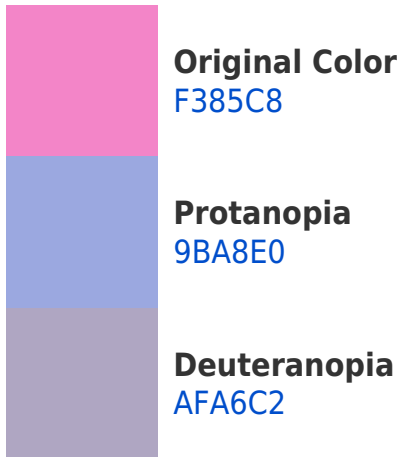


This preview shows how white text looks on a background with the Hex color F385C8.

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
EE8E99

Trichromacy



Original Color
F385C8



Protanomaly
BB9BD7



Deuteranomaly
C89AC4



Tritanomaly
F08BAA

Monochromacy



Original Color
F385C8



Achromatopsia
AEAEAE



Achromatomaly
C79FB7

CSS Examples

Text

The CSS property to change the color of the text to Hex F385C8 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 #F385C8 looks like.

```
.text, #text, p{  
    color:#F385C8  
}
```

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 #F385C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F385C8
}
```

Border

The CSS property to change the border of an element to Hex F385C8 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
#F385C8 }
```

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

```
.border{ border-color:#F385C8 }
```

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

Here you see how a box with a 4 pixel #F385C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F385C8; -webkit-box-shadow:4px 4px  
4px 4px #F385C8; box-shadow:4px 4px 4px  
4px #F385C8 }
```

Background

The CSS property to change the background color of an element to Hex F385C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F385C8 }
```

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

```
.background{ background-color:#F385C8 }
```

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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