

Converting Colors

Hex(F355C8)

Have a look what the booklet for
Hex(F355C8) contains.

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Color

Hex(F355C8)

Conversions

Conversions Part 1

Format	Color
Hex	F355C8
RGB	243, 85, 200
RGB Percent	95%, 33%, 78%
CMY	0.0471, 0.6667, 0.2157
CMYK	0.00, 0.65, 0.18, 0.05
HSL	316°, 87%, 64%
HSV	316°, 65%, 95%
XYZ	50.6360, 29.7218, 57.7117
YIQ	145.3520, 57.2530, 69.2610

Conversions

Conversions Part 2

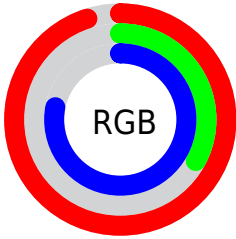
Format	Color
R _{YB}	243, 85, 200
Decimal	15947208
CIE Lab	61.41, 71.65, -28.39
CIE LCh	61, 77.070, 338.389
Yxy	29.7218, 0.3667, 0.2153
Android (android.graphics.Color)	4294137288 (0xFFFF355C8)
YUV	145.3520, 26.9415, 85.6373
Hunter-Lab	54.5177, 70.3845, -24.6011

Details

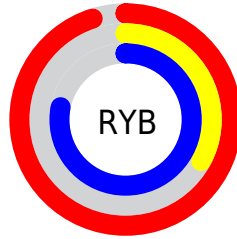
The Hex color **F355C8** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **55F380**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FF90FF**, and **B70092** is the 20% darker color. If you saturate the color by 10%, you get **F33DC1**, and if you desaturate by 10%, it is **F36DCF**.

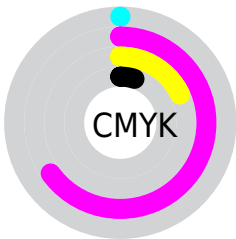
Distribution



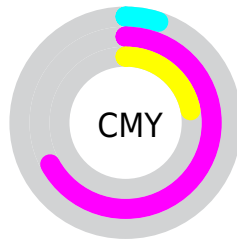
- Red (95%)
- Green (33%)
- Blue (78%)



- Red (95%)
- Yellow (33%)
- Blue (78%)



- Cyan (0%)
- Magenta (65%)
- Yellow (18%)
- Black (5%)



- Cyan (5%)
- Magenta (67%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color F355C8 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 F355C8 by changing the saturation by 10% instead.

 F355C8

 F355C8

FFFFFF

 D535AC

 FF90FF

 B70092

 FFADFF

 9A0078

 FFCBFF

 7D005F

 FFE8FF

 610047

 460030

 2A001A

 000000

 F355C8

 F355C8

 F33DC1

 F36DCF

 F324BB

 F386D5

 F30CB4

 F39EDC

 F300B1

 F3B6E2

 F3CEE9

 F3E7F0

 F3FFF6

 F3FFFD

 F3FFFF

Harmonies

Analogous

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



AD78FF



F355C8



FF4584

Triad

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



F355C8



A19700



00B1E8

Complementary

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



F355C8



55F380

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.



00B3A6



F355C8



56A710

Square

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



F355C8



D97E00



00B05F



00A9FF

Rectangle

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



F355C8



FF5358



00B05F



00B2D4

Sweetspot

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



F355C8



FFCCF1



7F55F3



806177



000000



808080

Same Dimension

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



F355C8



FF38C9



F3557A



7A6E77



BA0087



3B002B

Inverse Universe

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



F355C8



FF38C9



55F3CE



7A6E77



BA0087



3B002B

Previews

White Background



This preview shows how the Hex color F355C8 looks on a white background.

Color Contrast Check

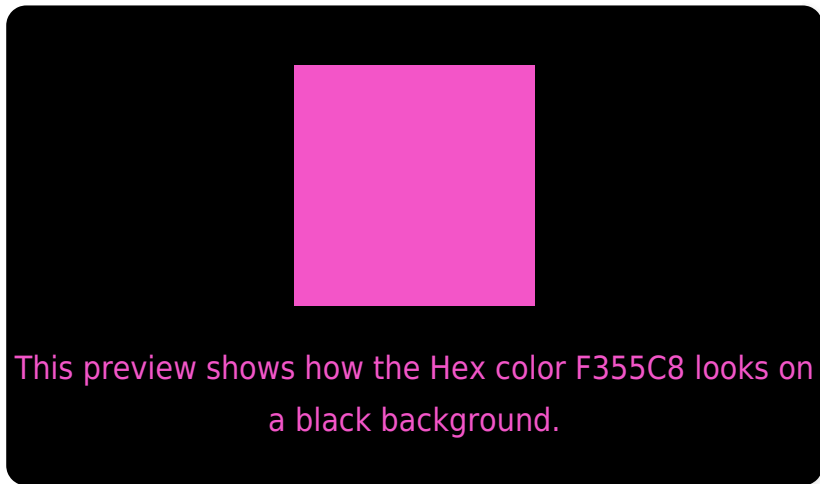
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex F355C8 Background



This preview shows how black text looks on a background with the Hex color F355C8.




This preview shows how white text looks on a background with the Hex color F355C8.

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



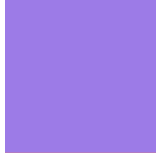


Tritanopia
EB6C73

Trichromacy



Original Color
F355C8



Protanomaly
9C7BE7



Deuteranomaly
B27CC2



Tritanomaly
EE6492

Monochromacy



Original Color
F355C8



Achromatopsia
919191



Achromatomaly
B57BA5

CSS Examples

Text

The CSS property to change the color of the text to Hex F355C8 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 #F355C8 looks like.

```
.text, #text, p{  
    color:#F355C8  
}
```

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 #F355C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F355C8
}
```

Border

The CSS property to change the border of an element to Hex F355C8 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
#F355C8 }
```

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

```
.border{ border-color:#F355C8 }
```

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

Here you see how a box with a 4 pixel #F355C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F355C8; -webkit-box-shadow:4px 4px  
4px 4px #F355C8; box-shadow:4px 4px 4px  
4px #F355C8 }
```

Background

The CSS property to change the background color of an element to Hex F355C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F355C8 }
```

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

```
.background{ background-color:#F355C8 }
```

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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