

Converting Colors

Hex(F573D7)

Have a look what the booklet for
Hex(F573D7) contains.

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Color

Hex(F573D7)

Conversions

Conversions Part 1

Format	Color
Hex	F573D7
RGB	245, 115, 215
RGB Percent	96%, 45%, 84%
CMY	0.0392, 0.5490, 0.1569
CMYK	0.00, 0.53, 0.12, 0.04
HSL	314°, 87%, 71%
HSV	314°, 53%, 96%
XYZ	56.0527, 36.5802, 68.3964
YIQ	165.2700, 45.3800, 58.6600

Conversions

Conversions Part 2

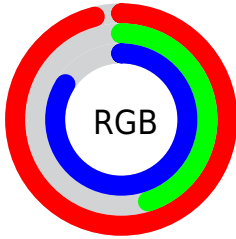
Format	Color
RYB	245, 115, 215
Decimal	16085975
CIELab	66.96, 61.71, -28.25
CIElCh	67, 67.867, 335.402
Yxy	36.5802, 0.3481, 0.2272
Android (android.graphics.Color)	4294276055 (0xFFFF573D7)
YUV	165.2700, 24.5169, 69.9232
Hunter-Lab	60.4816, 59.5860, -24.7117

Details

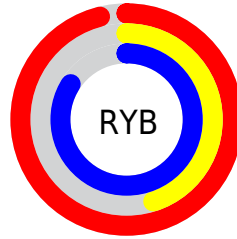
The Hex color **F573D7** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **73F591**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFABFF**, and **BA3AA0** is the 20% darker color. If you saturate the color by 10%, you get **F55BD1**, and if you desaturate by 10%, it is **F58CDD**.

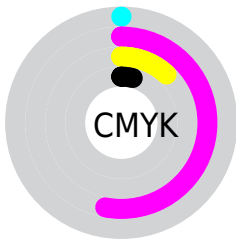
Distribution



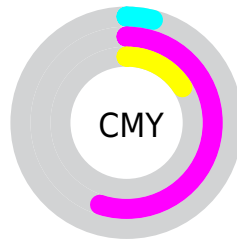
- Red (96%)
- Green (45%)
- Blue (84%)



- Red (96%)
- Yellow (45%)
- Blue (84%)



- Cyan (0%)
- Magenta (53%)
- Yellow (12%)
- Black (4%)



- Cyan (4%)
- Magenta (55%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color F573D7 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 F573D7 by changing the saturation by 10% instead.

 F573D7

 F573D7

FFFFFF

 D757BB

 FFABFF

 BA3AA0

 FFC8FF

 9D1786


 FFE5FF

 81006C

 650053

 4A003C

 310026

 08000E

 000000

 F573D7

 F573D7

 F55BD1

 F58CDD

 F542CC

 F5A4E2

 F52AC6

 F5BDE8

 F511C0

 F5D5EE

 F500BC

 F5EEF3

 F5FFF9

 F5FFFF

Harmonies

Analogous

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



B38EFF



F573D7



FF679A

Triad

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



F573D7



B7A411



00BEE8

Complementary

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



F573D7



73F591

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.



00C0AD



F573D7



78B335

Square

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



F573D7



E98D2E



00BC6D



00B7FF

Rectangle

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



F573D7



FF6D72



00BC6D



00BFD6

Sweetspot

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



F573D7



FFD6F6



8F73F5



80677A



000000



808080

Same Dimension

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



F573D7



FF5CD9



F57398



7A6E78



BA008F



3B002D

Inverse Universe

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



F573D7



FF5CD9



73F5D0



7A6E78



BA008F



3B002D

Previews

White Background



This preview shows how the Hex color F573D7 looks on a white background.

Color Contrast Check

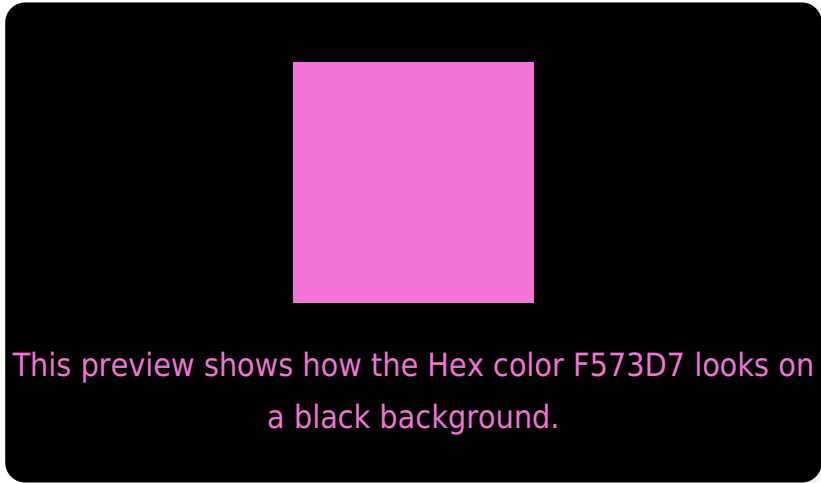
Large Text (above 18pt) WCAG AA × Fail

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 F573D7 Background



This preview shows how black text looks on a background with the Hex color F573D7.




This preview shows how white text looks on a background with the Hex color F573D7.

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
ED848E

Trichromacy



Original Color
F573D7



Protanomaly
AC90EE



Deuteranomaly
BC90D2



Tritanomaly
F07EA9

Monochromacy



Original Color
F573D7



Achromatopsia
A5A5A5



Achromatomaly
C293B7

CSS Examples

Text

The CSS property to change the color of the text to Hex F573D7 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 #F573D7 looks like.

```
.text, #text, p{  
    color:#F573D7  
}
```

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 #F573D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F573D7
}
```

Border

The CSS property to change the border of an element to Hex F573D7 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
#F573D7 }
```

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

```
.border{ border-color:#F573D7 }
```

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

Here you see how a box with a 4 pixel #F573D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F573D7; -webkit-box-shadow:4px 4px  
4px 4px #F573D7; box-shadow:4px 4px 4px  
4px #F573D7 }
```

Background

The CSS property to change the background color of an element to Hex F573D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F573D7 }
```

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

```
.background{ background-color:#F573D7 }
```

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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