

Converting Colors

Hex(F570A7)

Have a look what the booklet for
Hex(F570A7) contains.

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Color

Hex(F570A7)

Conversions

Conversions Part 1

Format	Color
Hex	F570A7
RGB	245, 112, 167
RGB Percent	96%, 44%, 65%
CMY	0.0392, 0.5608, 0.3451
CMYK	0.00, 0.54, 0.32, 0.04
HSL	335°, 87%, 70%
HSV	335°, 54%, 96%
XYZ	50.4254, 33.7908, 40.4238
YIQ	158.0370, 61.6130, 45.3010

Conversions

Conversions Part 2

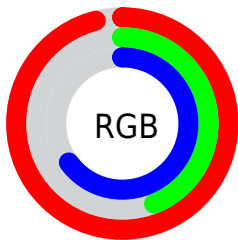
Format	Color
R_{YB}	245, 112, 167
Decimal	16085159
CIE _{Lab}	64.80, 56.51, -4.44
CIE _{LCh}	65, 56.683, 355.507
Yxy	33.7908, 0.4046, 0.2711
Android (android.graphics.Color)	4294275239 (0xFFFF570A7)
YUV	158.0370, 4.4188, 76.2666
Hunter-Lab	58.1299, 53.1145, -0.5396

Details

The Hex color **F570A7** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **70F5BE**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFA8DE**, and **B93873** is the 20% darker color. If you saturate the color by 10%, you get **F55799**, and if you desaturate by 10%, it is **F589B5**.

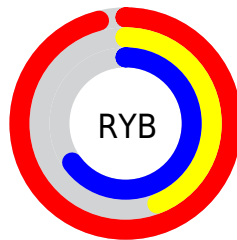
Distribution



Red (96%)

Green (44%)

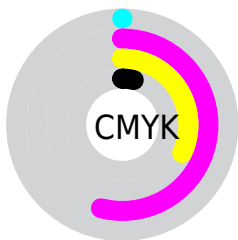
Blue (65%)



Red (96%)

Yellow (44%)

Blue (65%)

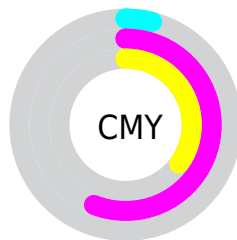


Cyan (0%)

Magenta (54%)

Yellow (32%)

Black (4%)



Cyan (4%)

Magenta (56%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color F570A7 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 F570A7 by changing the saturation by 10% instead.

 F570A7

 F570A7

FFFFFF

 D7548D

 FFA8DE

 B93873

 FFC4FB

 9C165B

 FFE1FF

 7F0043

 63002D

 480019

 2E0002

 000000

 F570A7

 F570A7

 F55799

 F589B5

 F53F8A

 F5A1C4

 F5267C

 F5BAD2

 F50E6E

 F5D2E0

 F50065

 F5EBEF

 F5FFFD

 F5FFFF

Harmonies

Analogous

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



D47ED7



F570A7



F97374

Triad

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



F570A7



8EA73B



00B1F0

Complementary

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



F570A7



70F5BE

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.



00B6C7



F570A7



4CB161

Square

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



F570A7



BF9831



00B594



00A5FF

Rectangle

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



F570A7



EE7E57



00B594



00B3E4

Sweetspot

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



F570A7



FFD6E7



BE70F5



806771



000000



808080

Same Dimension

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



F570A7



FF599E



F57B70



7A6E73



BA004D



3B0018

Inverse Universe

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



F570A7



FF599E



70EAF5



7A6E73



BA004D



3B0018

Previews

White Background



This preview shows how the Hex color F570A7 looks on a white background.

Color Contrast Check

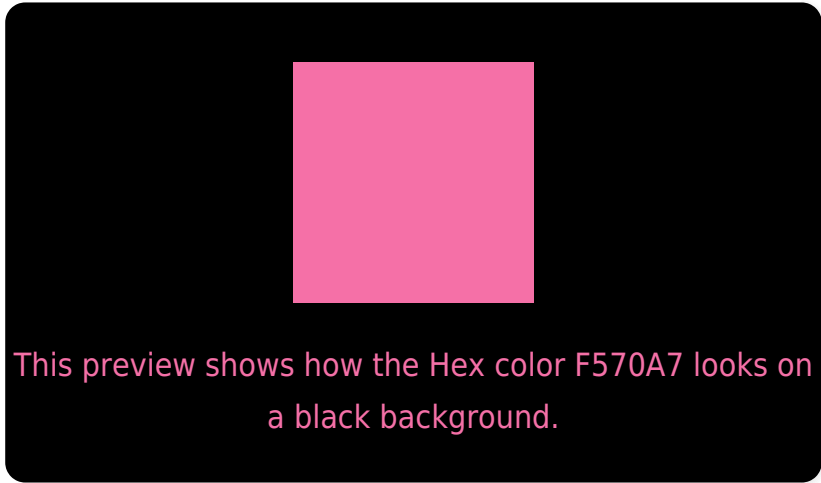
Large Text (above 18pt) WCAG AA × Fail

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 F570A7 Background



This preview shows how black text looks on a background with the Hex color F570A7.

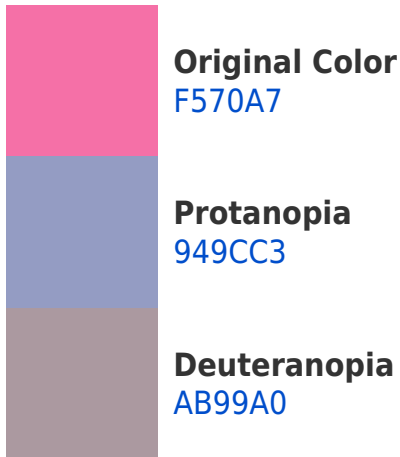


This preview shows how white text looks on a background with the Hex color F570A7.

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](#).

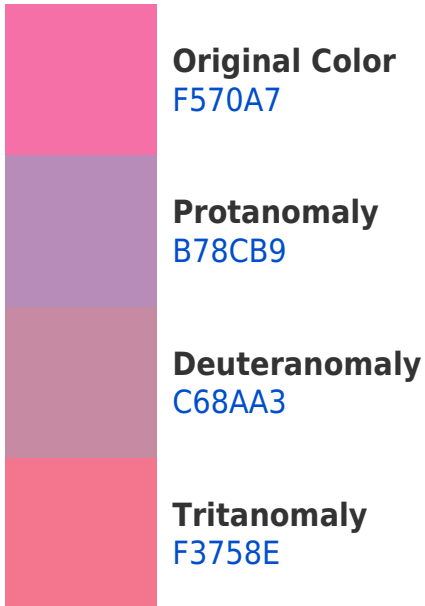
Dichromacy





Tritanopia
F27880

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F570A7 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 #F570A7 looks like.

```
.text, #text, p{  
    color:#F570A7  
}
```

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 #F570A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F570A7
}
```

Border

The CSS property to change the border of an element to Hex F570A7 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
#F570A7 }
```

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

```
.border{ border-color:#F570A7 }
```

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

Here you see how a box with a 4 pixel #F570A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F570A7; -webkit-box-shadow:4px 4px  
4px 4px #F570A7; box-shadow:4px 4px 4px  
4px #F570A7 }
```

Background

The CSS property to change the background color of an element to Hex F570A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F570A7 }
```

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

```
.background{ background-color:#F570A7 }
```

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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