

Converting Colors

Hex(F582C7)

Have a look what the booklet for
Hex(F582C7) contains.

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Color

Hex(F582C7)

Conversions

Conversions Part 1

Format	Color
Hex	F582C7
RGB	245, 130, 199
RGB Percent	96%, 51%, 78%
CMY	0.0392, 0.4902, 0.2196
CMYK	0.00, 0.47, 0.19, 0.04
HSL	324°, 85%, 74%
HSV	324°, 47%, 96%
XYZ	55.9476, 39.5013, 58.7086
YIQ	172.2510, 46.3910, 45.8390

Conversions

Conversions Part 2

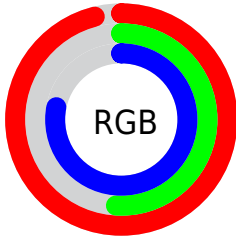
Format	Color
R _{YB}	245, 130, 199
Decimal	16089799
CIE _{Lab}	69.11, 52.17, -16.04
CIE _{LCh}	69, 54.579, 342.912
Yxy	39.5013, 0.3629, 0.2562
Android (android.graphics.Color)	4294279879 (0xFFFF582C7)
YUV	172.2510, 13.1873, 63.8009
Hunter-Lab	62.8500, 48.9090, -11.3881

Details

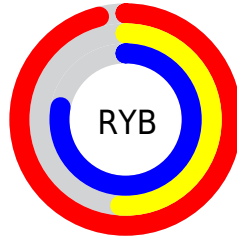
The Hex color **F582C7** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **82F5B0**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFBAFF**, and **BA4C91** is the 20% darker color. If you saturate the color by 10%, you get **F56ABD**, and if you desaturate by 10%, it is **F59BD1**.

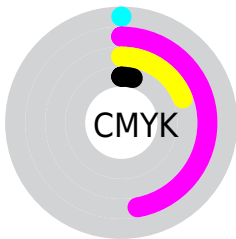
Distribution



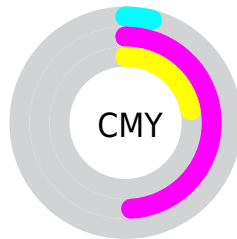
- Red (96%)
- Green (51%)
- Blue (78%)



- Red (96%)
- Yellow (51%)
- Blue (78%)



- Cyan (0%)
- Magenta (47%)
- Yellow (19%)
- Black (4%)



- Cyan (4%)
- Magenta (49%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color F582C7 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 F582C7 by changing the saturation by 10% instead.

 F582C7

 F582C7

FFFFFF

 D767AC

 FFBAFF

 BA4C91

 FFD6FF

 9E3077

 FFF3FF

 820E5E

 670047

 4C0030

 34001C

 0D0000

 000000

 F582C7

 F582C7

 F56ABD

 F59BD1

 F551B3

 F5B3DB

 F538AA

 F5CBE4

 F520A0

 F5E4EE

 F50796

 F5FCF8

 F50093

 F5FFFF

Harmonies

Analogous

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



C893F2



F582C7



FF7E95

Triad

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



F582C7



B0AD43



00BFEB

Complementary

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



F582C7



82F5B0

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.



00C1BD



F582C7



7AB95D

Square

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



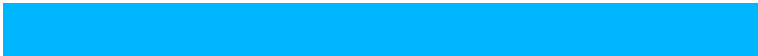
F582C7



DC9C48



18BF8A



00B6FF

Rectangle

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



F582C7



FF8476



18BF8A



00C0DD

Sweetspot

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



F582C7



FFDBF1



B082F5



806A77



000000



808080

Same Dimension

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



F582C7



FF70C6



F5828E



7A6E76



BA0070



3B0023

Inverse Universe

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



F582C7



FF70C6



82F5EA



7A6E76



BA0070



3B0023

Previews

White Background



This preview shows how the Hex color F582C7 looks on a white background.

Color Contrast Check

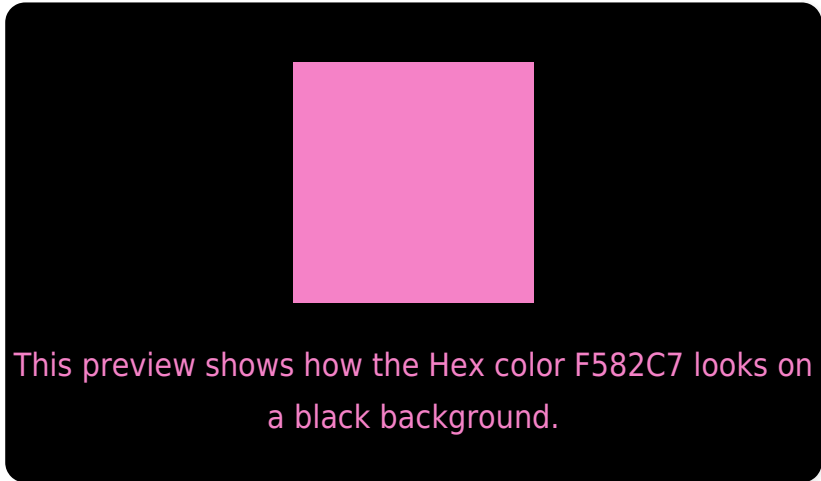
Large Text (above 18pt) WCAG AA × Fail

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 F582C7 Background



This preview shows how black text looks on a background with the Hex color F582C7.

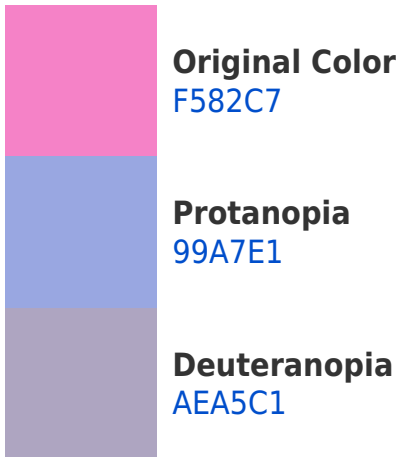


This preview shows how white text looks on a background with the Hex color F582C7.

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
F08C96

Trichromacy



Original Color
F582C7



Protanomaly
BA9AD8



Deuteranomaly
C898C3



Tritanomaly
F288A8

Monochromacy



Original Color
F582C7



Achromatopsia
ACACAC



Achromatomaly
C79DB6

CSS Examples

Text

The CSS property to change the color of the text to Hex F582C7 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 #F582C7 looks like.

```
.text, #text, p{  
    color:#F582C7  
}
```

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 #F582C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F582C7
}
```

Border

The CSS property to change the border of an element to Hex F582C7 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
#F582C7 }
```

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

```
.border{ border-color:#F582C7 }
```

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

Here you see how a box with a 4 pixel #F582C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F582C7; -webkit-box-shadow:4px 4px  
4px 4px #F582C7; box-shadow:4px 4px 4px  
4px #F582C7 }
```

Background

The CSS property to change the background color of an element to Hex F582C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F582C7 }
```

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

```
.background{ background-color:#F582C7 }
```

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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