

Converting Colors

Hex(F582D7)

Have a look what the booklet for
Hex(F582D7) contains.

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Color

Hex(F582D7)

Conversions

Conversions Part 1

Format	Color
Hex	F582D7
RGB	245, 130, 215
RGB Percent	96%, 51%, 84%
CMY	0.0392, 0.4902, 0.1569
CMYK	0.00, 0.47, 0.12, 0.04
HSL	316°, 85%, 74%
HSV	316°, 47%, 96%
XYZ	57.9046, 40.2840, 69.0137
YIQ	174.0750, 41.2550, 50.8150

Conversions

Conversions Part 2

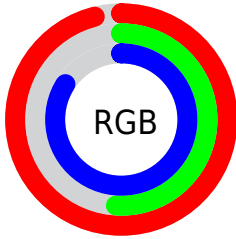
Format	Color
R _Y B	245, 130, 215
Decimal	16089815
CIE Lab	69.67, 54.59, -24.09
CIE LCh	70, 59.671, 336.189
Yxy	40.2840, 0.3463, 0.2409
Android (android.graphics.Color)	4294279895 (0xFFFF582D7)
YUV	174.0750, 20.1760, 62.2012
Hunter-Lab	63.4697, 51.7768, -20.0401

Details

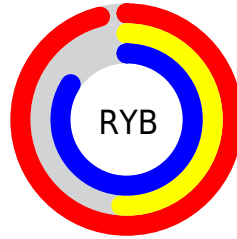
The Hex color **F582D7** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **82F5A0**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFBAFF**, and **BB4CA0** is the 20% darker color. If you saturate the color by 10%, you get **F56AD1**, and if you desaturate by 10%, it is **F59BDD**.

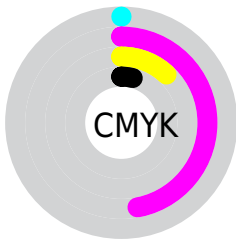
Distribution



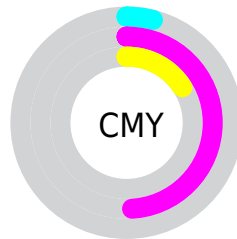
- Red (96%)
- Green (51%)
- Blue (84%)



- Red (96%)
- Yellow (51%)
- Blue (84%)



- Cyan (0%)
- Magenta (47%)
- Yellow (12%)
- Black (4%)



- Cyan (4%)
- Magenta (49%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color F582D7 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 F582D7 by changing the saturation by 10% instead.

 F582D7

 F582D7

FFFFFF

 D767BB

 FFBAFF

 BB4CA0

 FFD6FF

 9E2F86

 FFF4FF

 820B6C

 670054

 4C003C

 350027

 11000F

 000000

 F582D7

 F582D7

 F56AD1

 F59BDD

 F551CA

 F5B3E4

 F538C4

 F5CBEA

 F520BD

 F5E4F1

 F507B7

 F5FCF7

 F500B5

 F5FFFD

 F5FFFF

Harmonies

Analogous

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



BC97FF



F582D7



FF79A1

Triad

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



F582D7



BDAB36



00C3E9

Complementary

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



F582D7



82F5A0

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.



00C5B4



F582D7



84B94E

Square

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



F582D7



EA9845



27C27C



00BBFF

Rectangle

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



F582D7



FF7E7E



27C27C



00C4D8

Sweetspot

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



F582D7



FFDBF6



9F82F5



806A7A



000000



808080

Same Dimension

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



F582D7



FF70DA



F5829F



7A6E77



BA008A



3B002B

Inverse Universe

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



F582D7



FF70DA



82F5D8



7A6E77



BA008A



3B002B

Previews

White Background



This preview shows how the Hex color F582D7 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 F582D7 Background



This preview shows how black text looks on a background with the Hex color F582D7.



This preview shows how white text looks on a background with the Hex color F582D7.

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
EE8F9A

Trichromacy



Original Color
F582D7



Protanomaly
B79AE9



Deuteranomaly
C49AD3



Tritanomaly
F18AB0

Monochromacy



Original Color
F582D7



Achromatopsia
AEAEAE



Achromatomaly
C89EBD

CSS Examples

Text

The CSS property to change the color of the text to Hex F582D7 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 #F582D7 looks like.

```
.text, #text, p{  
    color:#F582D7  
}
```

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 #F582D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F582D7
}
```

Border

The CSS property to change the border of an element to Hex F582D7 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
#F582D7 }
```

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

```
.border{ border-color:#F582D7 }
```

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

Here you see how a box with a 4 pixel #F582D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F582D7; -webkit-box-shadow:4px 4px  
4px 4px #F582D7; box-shadow:4px 4px 4px  
4px #F582D7 }
```

Background

The CSS property to change the background color of an element to Hex F582D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F582D7 }
```

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

```
.background{ background-color:#F582D7 }
```

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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