

Converting Colors

Hex(F571A2)

Have a look what the booklet for
Hex(F571A2) contains.

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Color

Hex(F571A2)

Conversions

Conversions Part 1

Format	Color
Hex	F571A2
RGB	245, 113, 162
RGB Percent	96%, 44%, 64%
CMY	0.0392, 0.5569, 0.3647
CMYK	0.00, 0.54, 0.34, 0.04
HSL	338°, 87%, 70%
HSV	338°, 54%, 96%
XYZ	50.0829, 33.8314, 38.0729
YIQ	158.0540, 62.9430, 43.2230

Conversions

Conversions Part 2

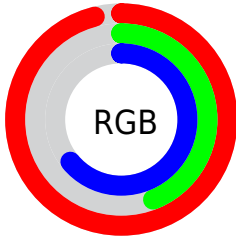
Format	Color
R _Y B	245, 113, 162
Decimal	16085410
CIE Lab	64.83, 55.45, -1.54
CIE LCh	65, 55.473, 358.407
Yxy	33.8314, 0.4106, 0.2773
Android (android.graphics.Color)	4294275490 (0xFFFF571A2)
YUV	158.0540, 1.9454, 76.2516
Hunter-Lab	58.1647, 51.9096, 1.9059

Details

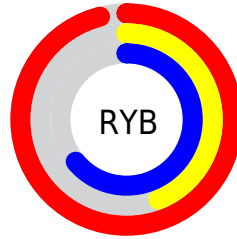
The Hex color **F571A2** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **71F5C4**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFA9D9**, and **B9396F** is the 20% darker color. If you saturate the color by 10%, you get **F55993**, and if you desaturate by 10%, it is **F58AB1**.

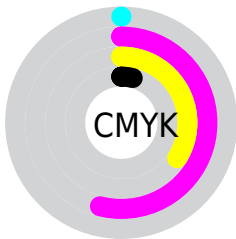
Distribution



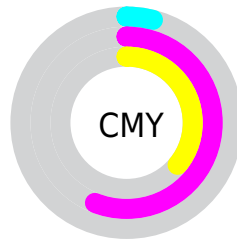
- Red (96%)
- Green (44%)
- Blue (64%)



- Red (96%)
- Yellow (44%)
- Blue (64%)



- Cyan (0%)
- Magenta (54%)
- Yellow (34%)
- Black (4%)



- Cyan (4%)
- Magenta (56%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color F571A2 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 F571A2 by changing the saturation by 10% instead.

 F571A2

 F571A2

FFFFFF

 D75588

 FFA9D9

 B9396F

 FFC5F5

 9C1856

 FFE2FF

 7F003F

 630029

 470015

 2D0001

 000000

 F571A2

 F571A2

 F55993

 F58AB1

 F54083

 F5A2C1

 F52874

 F5BBD0

 F50F64

 F5D3E0

 F5005B

 F5ECEF

 F5FFFE

 F5FFFF

Harmonies

Analogous

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



D77DD2



F571A2



F77671

Triad

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



F571A2



8AA840



00AFF1

Complementary

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



F571A2



71F5C4

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.



00B5CB



F571A2



46B167

Square

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



F571A2



BB9A34



00B599



13A4FF

Rectangle

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



F571A2



EA8155



00B599



00B2E6

Sweetspot

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



F571A2



FFD6E5



C271F5



806770



000000



808080

Same Dimension

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



F571A2



FF5997



F58071



7A6E73



BA0045



3B0016

Inverse Universe

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



F571A2



FF5997



71E6F5



7A6E73



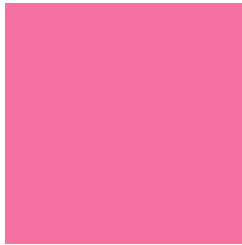
BA0045



3B0016

Previews

White Background



This preview shows how the Hex color F571A2 looks on a white background.

Color Contrast Check

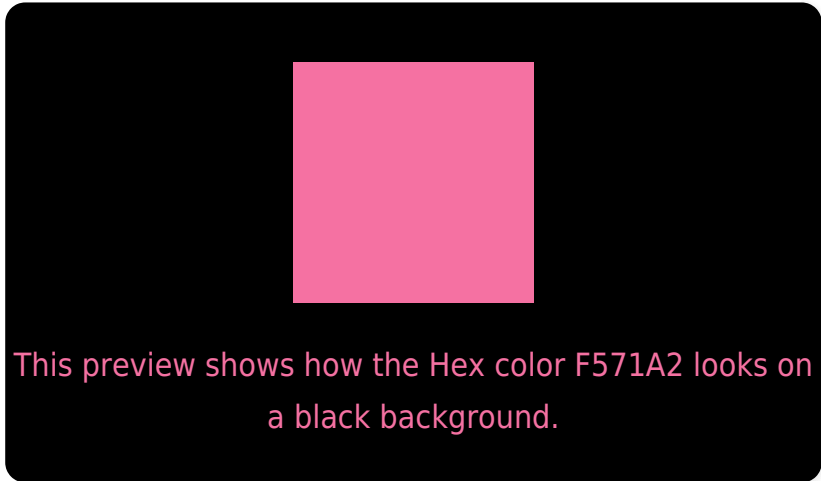
Large Text (above 18pt) WCAG AA × Fail

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 F571A2 Background



This preview shows how black text looks on a background with the Hex color F571A2.



This preview shows how white text looks on a background with the Hex color F571A2.

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



Original Color
F571A2



Protanomaly
B98CB3



Deuteranomaly
C88A9E

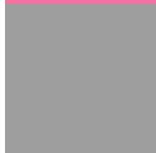


Tritanomaly
F3758C

Monochromacy



Original Color
F571A2



Achromatopsia
9E9E9E



Achromatomaly
BE8E9F

CSS Examples

Text

The CSS property to change the color of the text to Hex F571A2 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 #F571A2 looks like.

```
.text, #text, p{  
    color:#F571A2  
}
```

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 #F571A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F571A2
}
```

Border

The CSS property to change the border of an element to Hex F571A2 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
#F571A2 }
```

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

```
.border{ border-color:#F571A2 }
```

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

Here you see how a box with a 4 pixel #F571A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F571A2; -webkit-box-shadow:4px 4px  
4px 4px #F571A2; box-shadow:4px 4px 4px  
4px #F571A2 }
```

Background

The CSS property to change the background color of an element to Hex F571A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F571A2 }
```

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

```
.background{ background-color:#F571A2 }
```

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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