

Converting Colors

Hex(F574AA)

Have a look what the booklet for
Hex(F574AA) contains.

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Color

Hex(F574AA)

Conversions

Conversions Part 1

Format	Color
Hex	F574AA
RGB	245, 116, 170
RGB Percent	96%, 45%, 67%
CMY	0.0392, 0.5451, 0.3333
CMYK	0.00, 0.53, 0.31, 0.04
HSL	335°, 87%, 71%
HSV	335°, 53%, 96%
XYZ	51.1573, 34.8055, 42.0521
YIQ	160.7270, 59.5500, 44.1420

Conversions

Conversions Part 2

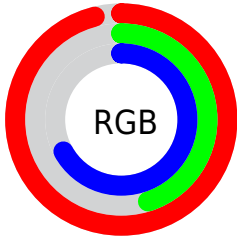
Format	Color
R_{YB}	245, 116, 170
Decimal	16086186
CIE Lab	65.60, 55.01, -4.96
CIE LCh	66, 55.230, 354.843
Yxy	34.8055, 0.3996, 0.2719
Android (android.graphics.Color)	4294276266 (0xFFFF574AA)
YUV	160.7270, 4.5716, 73.9074
Hunter-Lab	58.9962, 51.5390, -0.9641

Details

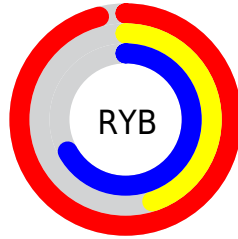
The Hex color **F574AA** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **74F5BF**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFACE1**, and **B93D76** is the 20% darker color. If you saturate the color by 10%, you get **F55C9C**, and if you desaturate by 10%, it is **F58DB8**.

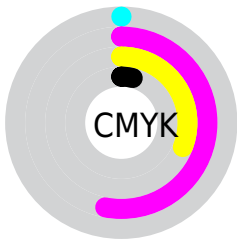
Distribution



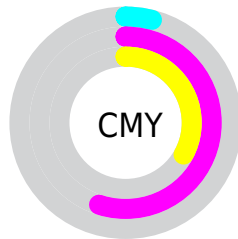
- Red (96%)
- Green (45%)
- Blue (67%)



- Red (96%)
- Yellow (45%)
- Blue (67%)



- Cyan (0%)
- Magenta (53%)
- Yellow (31%)
- Black (4%)



- Cyan (4%)
- Magenta (55%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color F574AA 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 F574AA by changing the saturation by 10% instead.

 F574AA

 F574AA

FFFFFF

 D75990

 FFACE1

 B93D76

 FFC8FE

 9C1D5D

 FFE5FF

 800046

 640030

 48001B

 2F0002

 000000

 F574AA

 F574AA

 F55C9C

 F58DB8

 F5438E

 F5A5C6

 F52B7F

 F5BED5

 F51271

 F5D6E3

 F50067

 F5EFF1

 F5FFFF

Harmonies

Analogous

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



D481D9



F574AA



FA7779

Triad

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



F574AA



92A940



00B2EF

Complementary

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



F574AA



74F5BF

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.



00B7C7



F574AA



53B264

Square

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



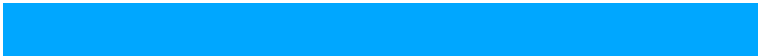
F574AA



C29A37



00B795



00A7FF

Rectangle

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



F574AA



EF815B



00B795



00B5E4

Sweetspot

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



F574AA



FFD6E7



BD74F5



806771



000000



808080

Same Dimension

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



F574AA



FF5EA2



F57D74



7A6E73



BA004E



3B0019

Inverse Universe

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



F574AA



FF5EA2



74ECF5



7A6E73



BA004E



3B0019

Previews

White Background



This preview shows how the Hex color F574AA looks on a white background.

Color Contrast Check

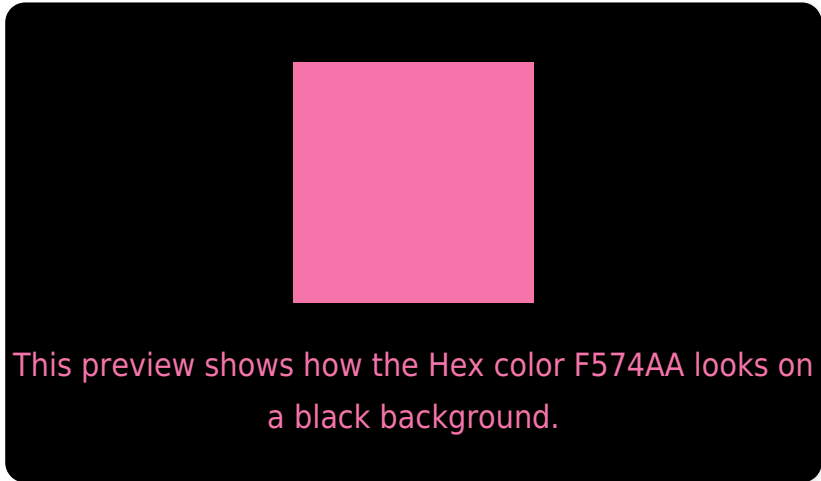
Large Text (above 18pt) WCAG AA × Fail

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 F574AA Background



This preview shows how black text looks on a background with the Hex color F574AA.

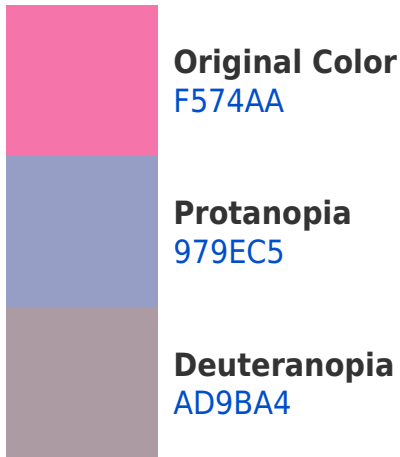


This preview shows how white text looks on a background with the Hex color F574AA.

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
F27B84

Trichromacy



Original Color
F574AA



Protanomaly
B98FBB



Deuteranomaly
C78DA6



Tritanomaly
F37892

Monochromacy



Original Color
F574AA



Achromatopsia
A1A1A1



Achromatomaly
C091A4

CSS Examples

Text

The CSS property to change the color of the text to Hex F574AA 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 #F574AA looks like.

```
.text, #text, p{  
    color:#F574AA  
}
```

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 #F574AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F574AA
}
```

Border

The CSS property to change the border of an element to Hex F574AA 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
#F574AA }
```

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

```
.border{ border-color:#F574AA }
```

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

Here you see how a box with a 4 pixel #F574AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F574AA; -webkit-box-shadow:4px 4px  
4px 4px #F574AA; box-shadow:4px 4px 4px  
4px #F574AA }
```

Background

The CSS property to change the background color of an element to Hex F574AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F574AA }
```

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

```
.background{ background-color:#F574AA }
```

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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