

Converting Colors

Hex(F574AB)

Have a look what the booklet for
Hex(F574AB) contains.

| | |
|------------------------------------------------|----|
| Hex(F574AB) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(F574AB)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F574AB |
| RGB | 245, 116, 171 |
| RGB Percent | 96%, 45%, 67% |
| CMY | 0.0392, 0.5451, 0.3294 |
| CMYK | 0.00, 0.53, 0.30, 0.04 |
| HSL | 334°, 87%, 71% |
| HSV | 334°, 53%, 96% |
| XYZ | 51.2523, 34.8435, 42.5523 |
| YIQ | 160.8410, 59.2290, 44.4530 |

Conversions

Conversions Part 2

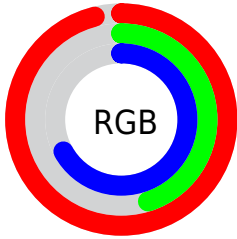
| Format | Color |
|-------------------------------------|---------------------------------------------------------------|
| RYB | 245, 116, 171 |
| Decimal | 16086187 |
| CIELab | 65.63, 55.13, -5.49 |
| CIElCh | 66, 55.403, 354.315 |
| Yxy | 34.8435, 0.3984, 0.2708 |
| Android (android.graphics.Color) | 4294276267 (0xFFFF574AB) |
| YUV | 160.8410, 5.0084, 73.8074 |
| Hunter-Lab | 59.0284, 51.6855, -1.4209 |

Details

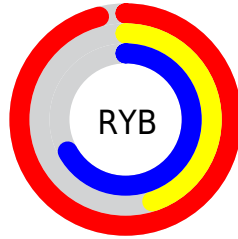
The Hex color **F574AB** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **74F5BE**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFACE2**, and **B93D77** is the 20% darker color. If you saturate the color by 10%, you get **F55C9D**, and if you desaturate by 10%, it is **F58DB9**.

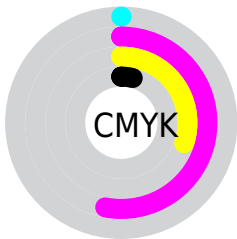
Distribution



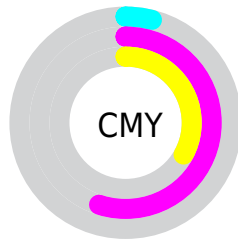
- Red (96%)
- Green (45%)
- Blue (67%)



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



- Cyan (0%)
- Magenta (53%)
- Yellow (30%)
- Black (4%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color F574AB 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 F574AB by changing the saturation by 10% instead.

 F574AB

 F574AB

FFFFFF

 D75991

 FFACE2

 B93D77

 FFC8FF

 9C1D5E

 FFE5FF

 800047

 640030

 48001C

 2F0002

 000000

 F574AB

 F574AB

 F55C9D

 F58DB9

 F5438F

 F5A5C7

 F52B81

 F5BED5

 F51273

 F5D6E3

 F50068

 F5EFF1

 F5FFFF

Harmonies

Analogous

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



D382DA



F574AB



FA7779

Triad

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



F574AB



93A93F



00B3EF

Complementary

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



F574AB



74F5BE

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.



00B8C7



F574AB



55B263

Square

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



F574AB



C39A37



00B794



00A8FF

Rectangle

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



F574AB



F0805C



00B794



00B5E4

Sweetspot

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



F574AB



FFD6E8



BD74F5



806772



000000



808080

Same Dimension

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



F574AB



FF5EA3



F57D74



7A6E73



BA004F



3B0019

Inverse Universe

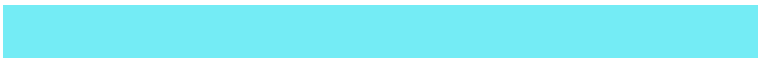
The Inverse Universe completely reimagines the original color for something new.



F574AB



FF5EA3



74ECF5



7A6E73



BA004F



3B0019

Previews

White Background



This preview shows how the Hex color F574AB looks on a white background.

Color Contrast Check

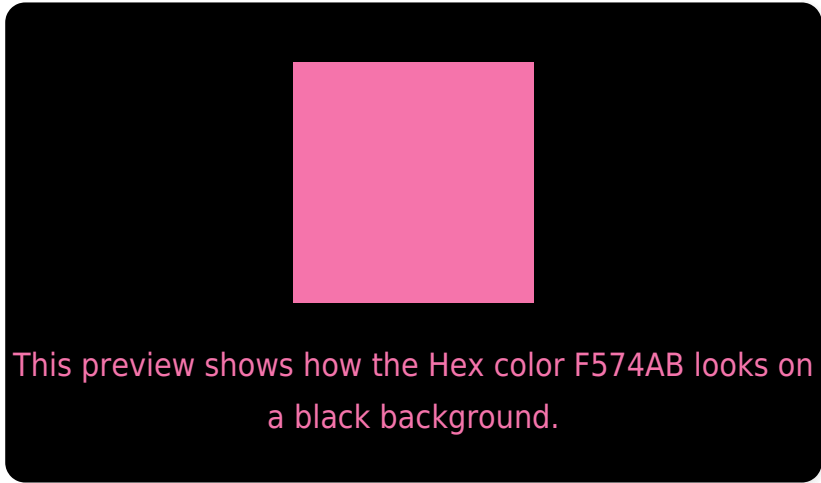
Large Text (above 18pt) WCAG AA × Fail

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 F574AB Background



This preview shows how black text looks on a background with the Hex color F574AB.

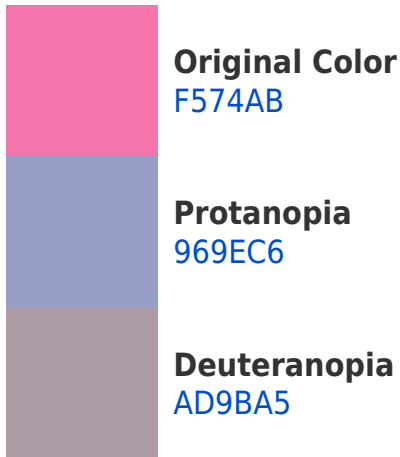


This preview shows how white text looks on a background with the Hex color F574AB.

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
F27C84

Trichromacy



Original Color
F574AB



Protanomaly
B98FBC



Deuteranomaly
C78DA7

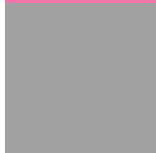


Tritanomaly
F37992

Monochromacy



Original Color
F574AB



Achromatopsia
A1A1A1



Achromatomaly
C091A5

CSS Examples

Text

The CSS property to change the color of the text to Hex F574AB 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 #F574AB looks like.

```
.text, #text, p{  
    color:#F574AB  
}
```

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 #F574AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F574AB
}
```

Border

The CSS property to change the border of an element to Hex F574AB 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
#F574AB }
```

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

```
.border{ border-color:#F574AB }
```

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

Here you see how a box with a 4 pixel #F574AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F574AB; -webkit-box-shadow:4px 4px  
4px 4px #F574AB; box-shadow:4px 4px 4px  
4px #F574AB }
```

Background

The CSS property to change the background color of an element to Hex F574AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F574AB }
```

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

```
.background{ background-color:#F574AB }
```

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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