

Converting Colors

Hex(F574A1)

Have a look what the booklet for
Hex(F574A1) contains.

Hex(F574A1)	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(F574A1)

Conversions

Conversions Part 1

Format	Color
Hex	F574A1
RGB	245, 116, 161
RGB Percent	96%, 45%, 63%
CMY	0.0392, 0.5451, 0.3686
CMYK	0.00, 0.53, 0.34, 0.04
HSL	339°, 87%, 71%
HSV	339°, 53%, 96%
XYZ	50.3346, 34.4765, 37.7199
YIQ	159.7010, 62.4390, 41.3430

Conversions

Conversions Part 2

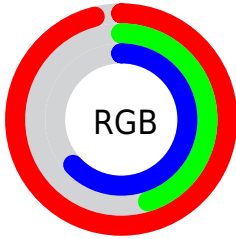
Format	Color
R_{YB}	245, 116, 161
Decimal	16086177
CIE Lab	65.34, 53.93, -0.22
CIE LCh	65, 53.927, 359.761
Yxy	34.4765, 0.4108, 0.2814
Android (android.graphics.Color)	4294276257 (0xFFFF574A1)
YUV	159.7010, 0.6404, 74.8072
Hunter-Lab	58.7167, 50.2642, 3.0134

Details

The Hex color **F574A1** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **74F5C8**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFACD8**, and **B93D6E** is the 20% darker color. If you saturate the color by 10%, you get **F55C91**, and if you desaturate by 10%, it is **F58DB1**.

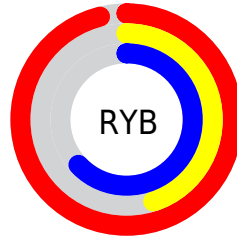
Distribution



Red (96%)

Green (45%)

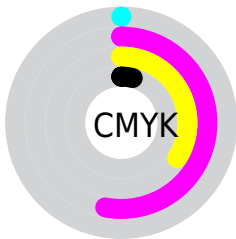
Blue (63%)



Red (96%)

Yellow (45%)

Blue (63%)

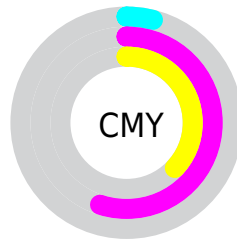


Cyan (0%)

Magenta (53%)

Yellow (34%)

Black (4%)



Cyan (4%)

Magenta (55%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color F574A1 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 F574A1 by changing the saturation by 10% instead.

 F574A1

 F574A1

FFFFFF

 D75987

 FFACD8

 B93D6E

 FFC8F4

 9C1E55

 FFE5FF

 7F003E

 630029

 480014

 2D0002

 000000

 F574A1

 F574A1

 F55C91

 F58DB1

 F54381

 F5A5C1

 F52B71

 F5BED1

 F51261

 F5D6E1

 F50055

 F5EFF1

 F5FFFF

Harmonies

Analogous

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



D97FD0



F574A1



F67971

Triad

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



F574A1



89AA46



00B0F1

Complementary

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



F574A1



74F5C8

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.



00B6CD



F574A1



48B26C

Square

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



F574A1



BA9C39



00B69D



33A4FF

Rectangle

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



F574A1



E98456



00B69D



00B3E7

Sweetspot

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



F574A1



FFD6E4



C874F5



806770



000000



808080

Same Dimension

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



F574A1



FF5E96



F58774



7A6E72



BA0041



3B0014

Inverse Universe

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



F574A1



FF5E96



74E2F5



7A6E72



BA0041



3B0014

Previews

White Background



This preview shows how the Hex color F574A1 looks on a white background.

Color Contrast Check

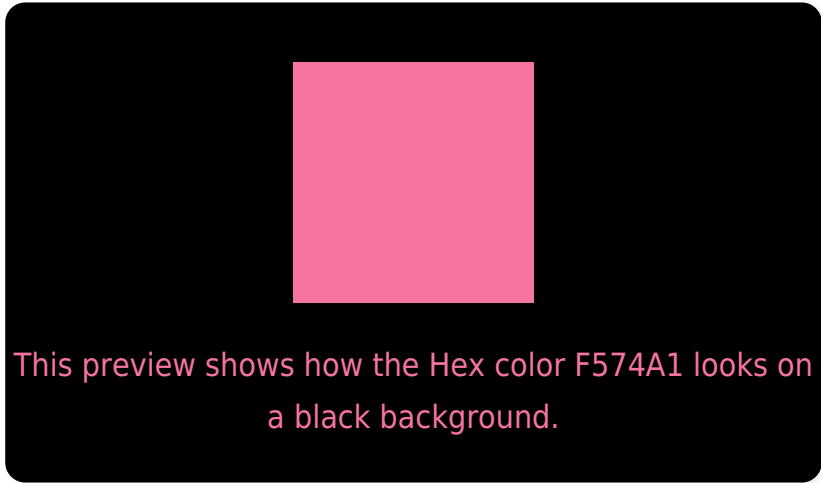
Large Text (above 18pt) WCAG AA × Fail

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 F574A1 Background



This preview shows how black text looks on a background with the Hex color F574A1.

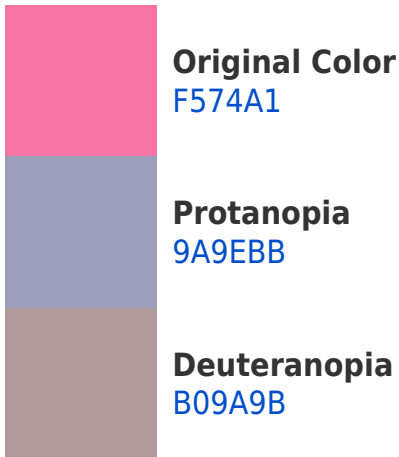


This preview shows how white text looks on a background with the Hex color F574A1.

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](#).

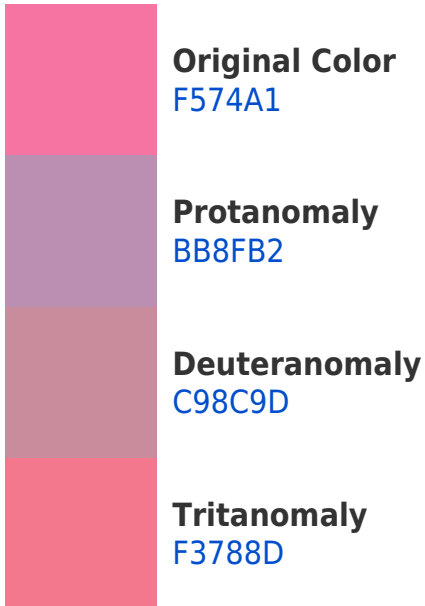
Dichromacy



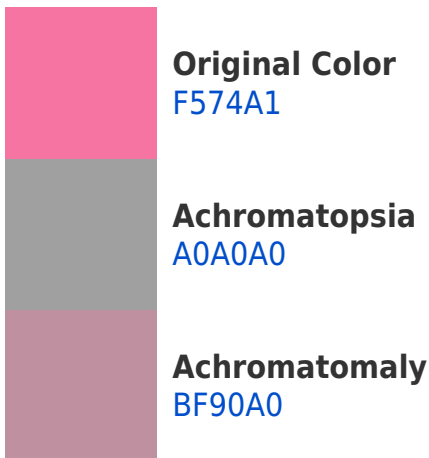


Tritanopia
F27A82

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F574A1 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 #F574A1 looks like.

```
.text, #text, p{  
    color:#F574A1  
}
```

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 #F574A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F574A1
}
```

Border

The CSS property to change the border of an element to Hex F574A1 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
#F574A1 }
```

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

```
.border{ border-color:#F574A1 }
```

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

Here you see how a box with a 4 pixel #F574A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F574A1; -webkit-box-shadow:4px 4px  
4px 4px #F574A1; box-shadow:4px 4px 4px  
4px #F574A1 }
```

Background

The CSS property to change the background color of an element to Hex F574A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F574A1 }
```

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

```
.background{ background-color:#F574A1 }
```

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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