

Converting Colors

Hex(F155AF)

Have a look what the booklet for
Hex(F155AF) contains.

Hex(F155AF)	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(F155AF)

Conversions

Conversions Part 1

Format	Color
Hex	F155AF
RGB	241, 85, 175
RGB Percent	95%, 33%, 69%
CMY	0.0549, 0.6667, 0.3137
CMYK	0.00, 0.65, 0.27, 0.05
HSL	325°, 85%, 64%
HSV	325°, 65%, 95%
XYZ	47.2620, 28.2929, 43.5275
YIQ	141.9040, 64.0860, 61.0620

Conversions

Conversions Part 2

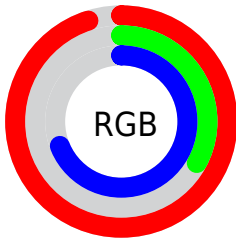
Format	Color
R_{YB}	241, 85, 175
Decimal	15816111
CIE _{Lab}	60.15, 67.88, -16.03
CIE _{LCh}	60, 69.746, 346.708
Yxy	28.2929, 0.3969, 0.2376
Android (android.graphics.Color)	4294006191 (0xFFFF155AF)
YUV	141.9040, 16.3163, 86.9072
Hunter-Lab	53.1911, 65.5186, -11.2847

Details

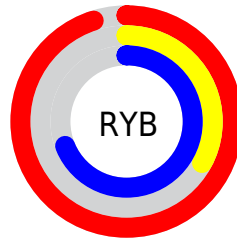
The Hex color **F155AF** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **55F197**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF8FE7**, and **B5057A** is the 20% darker color. If you saturate the color by 10%, you get **F13DA5**, and if you desaturate by 10%, it is **F16DB9**.

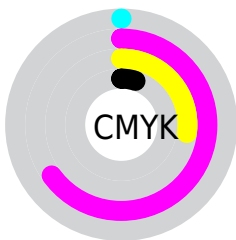
Distribution



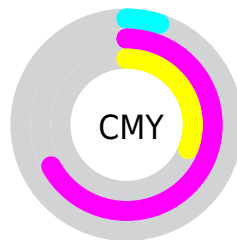
- Red (95%)
- Green (33%)
- Blue (69%)



- Red (95%)
- Yellow (33%)
- Blue (69%)



- Cyan (0%)
- Magenta (65%)
- Yellow (27%)
- Black (5%)



- Cyan (5%)
- Magenta (67%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color F155AF 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 F155AF by changing the saturation by 10% instead.

 F155AF

 F155AF

FFFFFF

 D33594

 FF8FE7

 B5057A

 FFACFF

 980062

 FFC9FF

 7B004A


 FFE7FF

 5E0033

 44001E

 270001

 000000

 F155AF

 F155AF

 F13DA5

 F16DB9

 F1259B

 F185C3

 F10D90

 F19DCE

 F1008B

 F1B5D8

 F1CDE2

 F1E6EC

 F1FEF6

 F1FFFF

Harmonies

Analogous

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



BE70E6



F155AF



FE5271

Triad

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



F155AF



8D9900



00AAEA

Complementary

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



F155AF



55F197

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.



00ADB3



F155AF



40A535

Square

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



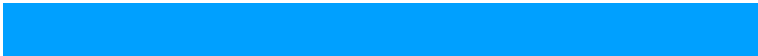
F155AF



C48400



00AB73



00A0FF

Rectangle

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



F155AF



F5604B



00AB73



00ACD9

Sweetspot

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



F155AF



FFCFEB



9655F1



806273



000000



808080

Same Dimension

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



F155AF



FF38AB



F15562



786C73



B8006A



380020

Inverse Universe

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



F155AF



FF38AB



55F1E4



786C73



B8006A



380020

Previews

White Background



This preview shows how the Hex color F155AF looks on a white background.

Color Contrast Check

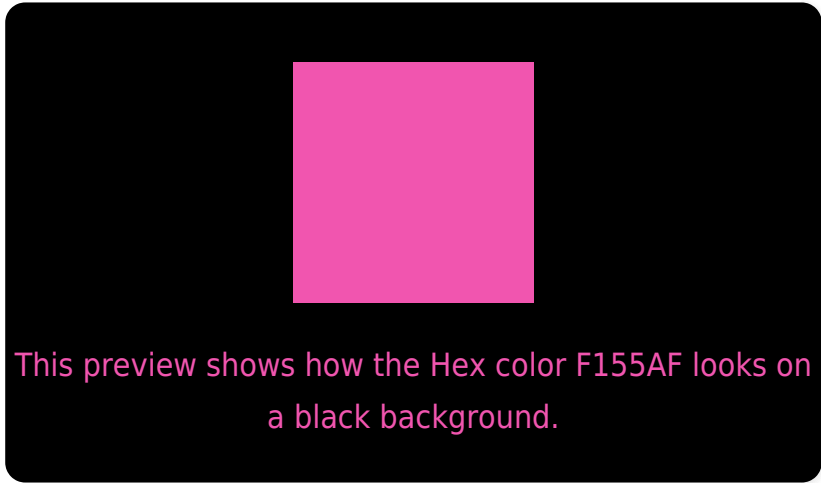
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F155AF Background



This preview shows how black text looks on a background with the Hex color F155AF.

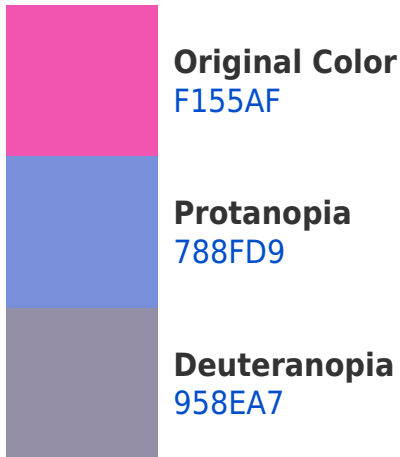



This preview shows how white text looks on a background with the Hex color F155AF.

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](#).

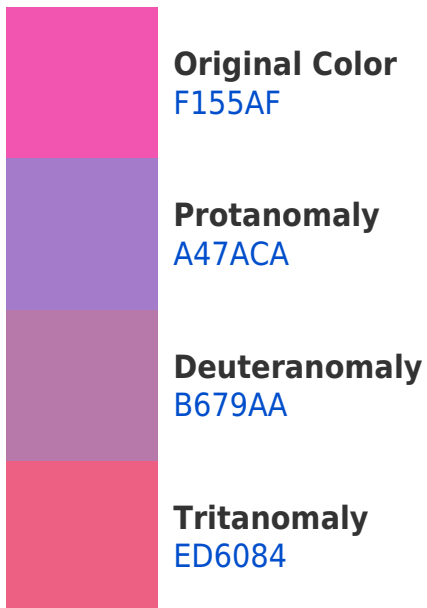
Dichromacy



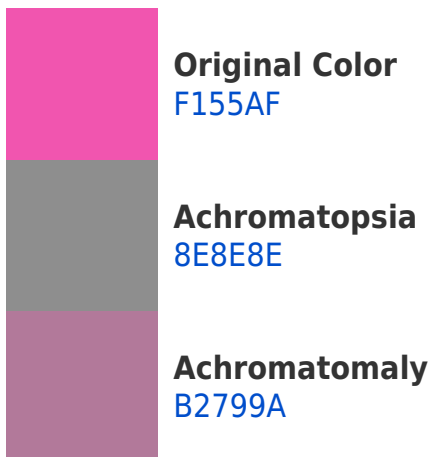


Tritanopia
EB666C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F155AF 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 #F155AF looks like.

```
.text, #text, p{  
    color:#F155AF  
}
```

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 #F155AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F155AF  
}
```

Border

The CSS property to change the border of an element to Hex F155AF 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  
#F155AF }
```

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

```
.border{ border-color:#F155AF }
```

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

Here you see how a box with a 4 pixel #F155AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F155AF; -webkit-box-shadow:4px 4px  
4px 4px #F155AF; box-shadow:4px 4px 4px  
4px #F155AF }
```

Background

The CSS property to change the background color of an element to Hex F155AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F155AF }
```

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

```
.background{ background-color:#F155AF }
```

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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