

Converting Colors

Hex(F175FF)

Have a look what the booklet for
Hex(F175FF) contains.

Hex(F175FF)	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(F175FF)

Conversions

Conversions Part 1

Format	Color
Hex	F175FF
RGB	241, 117, 255
RGB Percent	95%, 46%, 100%
CMY	0.0549, 0.5412, 0.0000
CMYK	0.05, 0.54, 0.00, 0.00
HSL	294°, 100%, 73%
HSV	294°, 54%, 100%
XYZ	60.6869, 38.6434, 98.8681
YIQ	169.8080, 29.6060, 69.2060

Conversions

Conversions Part 2

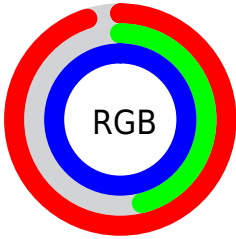
Format	Color
R_{YB}	241, 117, 255
Decimal	15824383
CIE _{Lab}	68.49, 66.36, -47.99
CIE _{LCh}	68, 81.895, 324.124
Yxy	38.6434, 0.3062, 0.1950
Android (android.graphics.Color)	4294014463 (0xFFFF175FF)
YUV	169.8080, 41.9997, 62.4354
Hunter-Lab	62.1638, 65.4727, -50.7829

Details

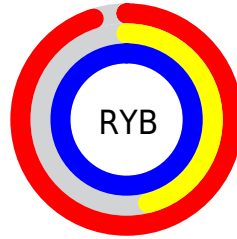
The Hex color **F175FF** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **83FF75**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFAEFF**, and **B63BC6** is the 20% darker color. If you saturate the color by 10%, you get **EE5BFF**, and if you desaturate by 10%, it is **F48FFF**.

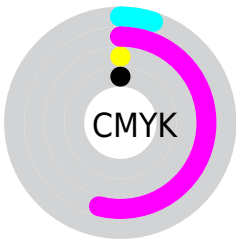
Distribution



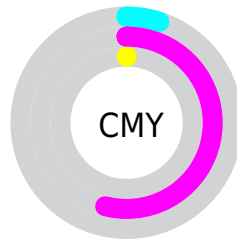
- Red (95%)
- Green (46%)
- Blue (100%)



- Red (95%)
- Yellow (46%)
- Blue (100%)



- Cyan (5%)
- Magenta (54%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (54%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F175FF 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 F175FF by changing the saturation by 10% instead.

 F175FF

 F175FF

FFFFFF

 D359E2

 FFAEFF

 B63BC6

 FFCBFF

 9918AA

 FFE8FF

 7D008F

 610075

 46005C

 2D0043

 05002C

 000116

 F175FF

 F175FF

 EE5BFF

 F48FFF

 EC42FF

 F6A8FF

 E928FF

 F9C2FF

 E70FFF

 FBDBFF

 E500FF

 FEF4FF

 FFFFFFFF

Harmonies

Analogous

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



839AFF



F175FF



FF56B9

Triad

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



F175FF



D59F00



00C8E2

Complementary

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



F175FF



83FF75

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.



00C796



F175FF



8FB500

Square

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



F175FF



FF7F29



00C149



00C3FF

Rectangle

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



F175FF



FF5687



00C149



00C8C9

Sweetspot

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



F175FF



FBD6FF



7585FF



7D6780



000000



808080

Same Dimension

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



F175FF



EE59FF



FF75CA



7E7380



AC00BF



390040

Inverse Universe

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



FF7583



FF596A



75FFAA



807374



BF0013



400006

Previews

White Background



This preview shows how the Hex color F175FF 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

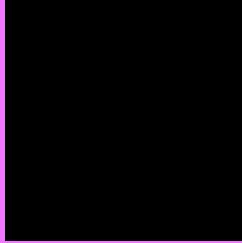
Any Text WCAG AA ✓ Pass

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 F175FF Background



This preview shows how black text looks on a background with the Hex color F175FF.

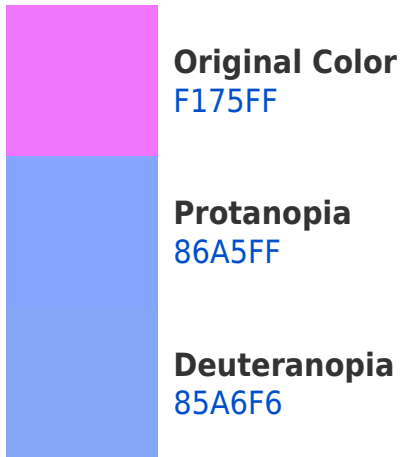


This preview shows how white text looks on a background with the Hex color F175FF.

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
E48F9A

Trichromacy



Original Color
F175FF



Protanomaly
AD94FF



Deuteranomaly
AC94F9



Tritanomaly
E986BF

Monochromacy



Original Color
F175FF



Achromatopsia
AAAAAA



Achromatomaly
C497C9

CSS Examples

Text

The CSS property to change the color of the text to Hex F175FF 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 #F175FF looks like.

```
.text, #text, p{  
    color:#F175FF  
}
```

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 #F175FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F175FF }  
}
```

Border

The CSS property to change the border of an element to Hex F175FF 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 #F175FF }  
}
```

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

```
.border{ border-color:#F175FF }
```

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

Here you see how a box with a 4 pixel #F175FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F175FF; -webkit-box-shadow:4px 4px  
4px 4px #F175FF; box-shadow:4px 4px 4px  
4px #F175FF }
```

Background

The CSS property to change the background color of an element to Hex F175FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F175FF }
```

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

```
.background{ background-color:#F175FF }
```

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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