

# Converting Colors

Hex(F11470)

Have a look what the booklet for  
Hex(F11470) contains.

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**Color**

**Hex(F11470)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F11470
RGB	241, 20, 112
RGB Percent	95%, 8%, 44%
CMY	0.0549, 0.9216, 0.5608
CMYK	0.00, 0.92, 0.54, 0.05
HSL	335°, 89%, 51%
HSV	335°, 92%, 95%
XYZ	39.4504, 20.3709, 17.1819
YIQ	96.5670, 102.1840, 75.4640

# Conversions

## Conversions Part 2

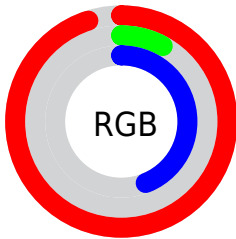
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	241, 20, 112
Decimal	15799408
CIE <sub>Lab</sub>	52.25, 78.77, 9.60
CIE <sub>LCh</sub>	52, 79.355, 6.950
Yxy	20.3709, 0.5123, 0.2645
Android (android.graphics.Color)	4293989488 (0xFF11470)
YUV	96.5670, 7.6085, 126.6677
Hunter-Lab	45.1342, 77.0366, 9.0230

# Details

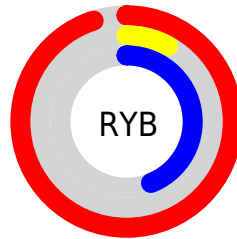
The Hex color **F11470** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed rose. A complement of this color would be **14F195**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **FF65A3**, and **B20041** is the 20% darker color. If you saturate the color by 10%, you get **F10064**, and if you desaturate by 10%, it is **F12C7E**.

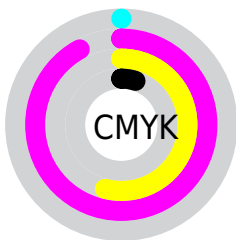
# Distribution



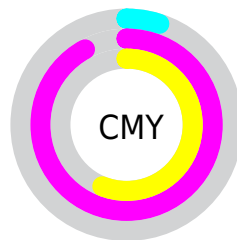
- Red (95%)
- Green (8%)
- Blue (44%)



- Red (95%)
- Yellow (8%)
- Blue (44%)



- Cyan (0%)
- Magenta (92%)
- Yellow (54%)
- Black (5%)



- Cyan (5%)
- Magenta (92%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F11470 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 F11470 by changing the saturation by 10% instead.



 F11470

 F11470

FFFFFF

 D10058

 FF65A3

 B20041

 FF84BE

 92002B

 FFA2DA

 730018

 FFC0F6

 560004


 FFDEFF

 360002

 FFFDFF

 060000

 000000

 F11470

 F11470

 F10064

 F12C7E

 F1448C

 F15C9A

 F174A8

 F18CB6

 F1A5C4

 F1BDD2

 F1D5E1

 F1EDEF

# Harmonies

## Analogous

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



D835B3



F11470



E63D2E

# Triad

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



F11470



3C8F00



0092FB

# Complementary

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



F11470



14F195

# 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.



0099CE



F11470



009643

# Square

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



F11470



897F00



00998B



0081FF

# Rectangle

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



F11470



CF5900



00998B



0095EF



# Sweetspot

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



F11470



FFB8D5



9514F1



805466



000000



808080



# Same Dimension

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



F11470



FF006A



F12614



786C71



B8004C



380017



# Inverse Universe

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



F11470



FF006A



14DFF1



786C71



B8004C



380017



# Previews

## White Background



This preview shows how the Hex color F11470 looks on a white background.

## Color Contrast Check

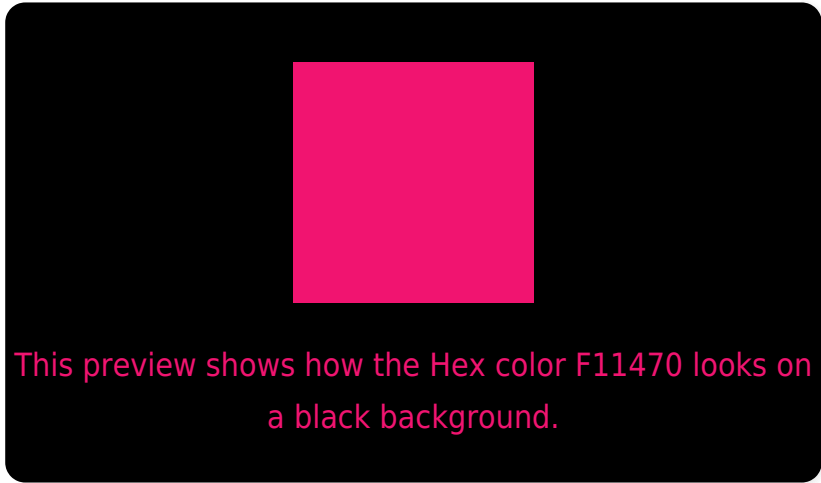
Large Text (above 18pt) WCAG AA ✓ Pass

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 F11470 Background



This preview shows how black text looks on a background with the Hex color F11470.



This preview shows how white text looks on a background with the Hex color F11470.

# 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



**Original Color**  
F11470

**Protanopia**  
747CA1

**Deuteranopia**  
927966



# Trichromacy



**Original Color**  
F11470



**Protanomaly**  
A1568F



**Deuteranomaly**  
B5546A

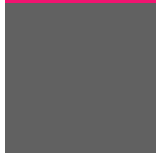


**Tritanomaly**  
EF2547

# Monochromacy



**Original Color**  
F11470



**Achromatopsia**  
616161



**Achromatomaly**  
954566

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F11470 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 #F11470 looks like.

```
.text, #text, p{  
    color:#F11470  
}
```

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 #F11470 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F11470
}
```

## Border

The CSS property to change the border of an element to Hex F11470 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
#F11470 }
```

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

```
.border{ border-color:#F11470 }
```

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

Here you see how a box with a 4 pixel #F11470 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F11470; -webkit-box-shadow:4px 4px  
4px 4px #F11470; box-shadow:4px 4px 4px  
4px #F11470 }
```

# Background

The CSS property to change the background color of an element to Hex F11470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F11470 }
```

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

```
.background{ background-color:#F11470 }
```

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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