

# Converting Colors

Hex(F15594)

Have a look what the booklet for  
Hex(F15594) contains.

<b>Hex(F15594)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(F15594)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F15594
RGB	241, 85, 148
RGB Percent	95%, 33%, 58%
CMY	0.0549, 0.6667, 0.4196
CMYK	0.00, 0.65, 0.39, 0.05
HSL	336°, 85%, 64%
HSV	336°, 65%, 95%
XYZ	44.8694, 27.3359, 30.9284
YIQ	138.8260, 72.7530, 52.6650

# Conversions

## Conversions Part 2

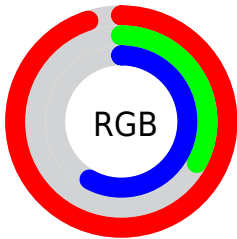
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	241, 85, 148
Decimal	15816084
CIE Lab	59.28, 64.82, -1.67
CIE LCh	59, 64.842, 358.523
Yxy	27.3359, 0.4351, 0.2651
Android (android.graphics.Color)	4294006164 (0xFFFF15594)
YUV	138.8260, 4.5228, 89.6066
Hunter-Lab	52.2837, 61.6905, 1.5256

# Details

The Hex color **F15594** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **55F1B2**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF8FCA**, and **B40A62** is the 20% darker color. If you saturate the color by 10%, you get **F13D86**, and if you desaturate by 10%, it is **F16DA2**.

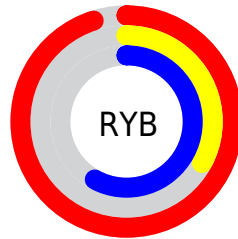
# Distribution



Red (95%)

Green (33%)

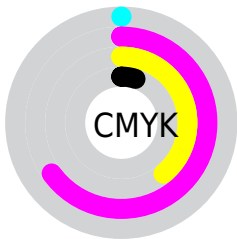
Blue (58%)



Red (95%)

Yellow (33%)

Blue (58%)

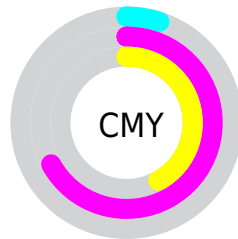


Cyan (0%)

Magenta (65%)

Yellow (39%)

Black (5%)



Cyan (5%)

Magenta (67%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F15594 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 F15594 by changing the saturation by 10% instead.



 F15594

 F15594

FFFFFF

 D2367A

 FF8FCA

 B40A62

 FFABE6

 97004A

 FFC9FF

 790033

 FFE6FF

 5C001F

 420004

 200001

 000000

 F15594

 F15594

 F13D86

 F16DA2

 F12577

 F185B1

 F10D69

 F19DBF

 F10061

 F1B5CD

 F1CDDC

 F1E6EA

 F1FEF9

 F1FFFF

# Harmonies

## Analogous

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



D066CB



F15594



F15D5C

# Triad

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



F15594



759B1A



00A3EF

# Complementary

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



F15594



55F1B2

# 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.



00A9C4



F15594



02A550

# Square

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



F15594



AD8B00



00A98A



0096FF

# Rectangle

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



F15594



E36C3A



00A98A



00A6E3



# Sweetspot

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



F15594



FFCFE2



B055F1



80626E



000000



808080



# Same Dimension

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



F15594



FF3888



F16255



786C71



B8004A



380017



# Inverse Universe

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



F15594



FF3888



55E4F1



786C71



B8004A



380017



# Previews

## White Background



This preview shows how the Hex color F15594 looks on a white background.

## Color Contrast Check

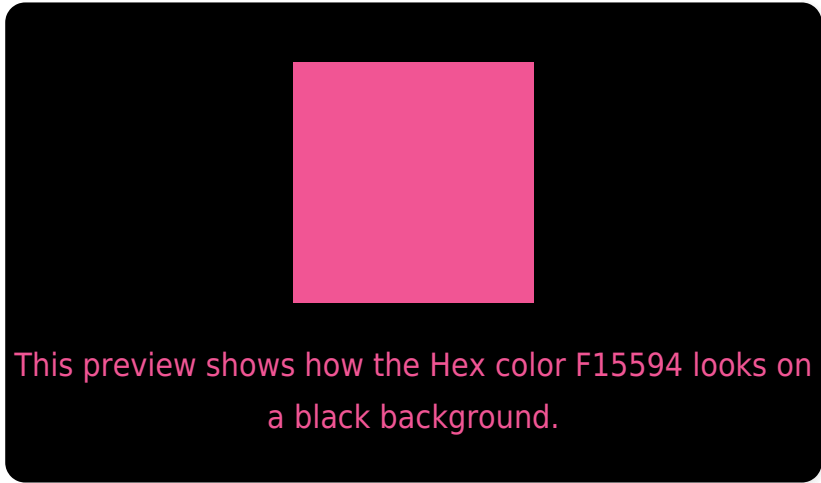
Large Text (above 18pt) WCAG AA ✓ Pass

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

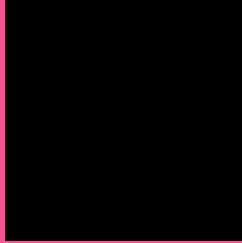
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex F15594 Background



This preview shows how black text looks on a background with the Hex color F15594.



This preview shows how white text looks on a background with the Hex color F15594.

# 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





# Trichromacy



**Original Color**  
F15594



**Protanomaly**  
AC79AA



**Deuteranomaly**  
BC778F



**Tritanomaly**  
EF5B76

# Monochromacy



**Original Color**  
F15594



**Achromatopsia**  
8B8B8B



**Achromatomaly**  
B0778E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F15594 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 #F15594 looks like.

```
.text, #text, p{  
    color:#F15594  
}
```

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 #F15594 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F15594
}
```

## Border

The CSS property to change the border of an element to Hex F15594 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
#F15594 }
```

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

```
.border{ border-color:#F15594 }
```

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

Here you see how a box with a 4 pixel #F15594 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F15594; -webkit-box-shadow:4px 4px  
4px 4px #F15594; box-shadow:4px 4px 4px  
4px #F15594 }
```

# Background

The CSS property to change the background color of an element to Hex F15594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F15594 }
```

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

```
.background{ background-color:#F15594 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor