

Converting Colors

Hex(F15764)

Have a look what the booklet for
Hex(F15764) contains.

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Color

Hex(F15764)

Conversions

Conversions Part 1

Format	Color
Hex	F15764
RGB	241, 87, 100
RGB Percent	95%, 34%, 39%
CMY	0.0549, 0.6588, 0.6078
CMYK	0.00, 0.64, 0.59, 0.05
HSL	355°, 85%, 64%
HSV	355°, 64%, 95%
XYZ	41.9841, 26.4373, 14.9467
YIQ	134.5280, 87.6110, 36.6910

Conversions

Conversions Part 2

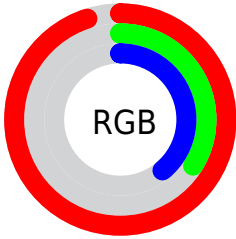
Format	Color
R_{YB}	241, 87, 100
Decimal	15816548
CIE _{Lab}	58.45, 59.89, 25.19
CIE _{LCh}	58, 64.968, 22.814
Yxy	26.4373, 0.5036, 0.3171
Android (android.graphics.Color)	4294006628 (0xFFFF15764)
YUV	134.5280, -17.0223, 93.3759
Hunter-Lab	51.4172, 55.7719, 18.7568

Details

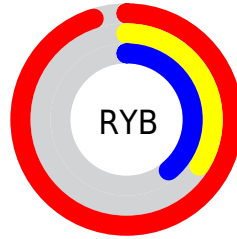
The Hex color **F15764** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **57F1E4**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF9097**, and **B31536** is the 20% darker color. If you saturate the color by 10%, you get **F13F4E**, and if you desaturate by 10%, it is **F16F7A**.

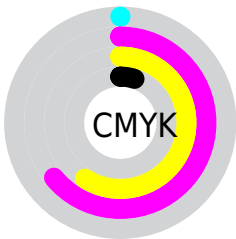
Distribution



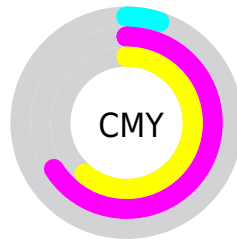
- Red (95%)
- Green (34%)
- Blue (39%)



- Red (95%)
- Yellow (34%)
- Blue (39%)



- Cyan (0%)
- Magenta (64%)
- Yellow (59%)
- Black (5%)



- Cyan (5%)
- Magenta (66%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color F15764 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 F15764 by changing the saturation by 10% instead.

 F15764

 F15764

FFFFFF

 D23A4C

 FF9097

 B31536

 FFACB1

 940021

 FFC9CD

 76000B

 FFE6E9

 580000

 3C0003

 160000

 000000

 F15764

 F15764

 F13F4E

 F16F7A

 F12738

 F18790

 F10F22

 F19FA6

 F10014

 F1B7BC

 F1CFD2

 F1E8E8

 F1FFFE

 F1FFFF

Harmonies

Analogous

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



EB549D



F15764



DC6D31

Triad

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



F15764



2DA143



0097FE

Complementary

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



F15764



57F1E4

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.



00A3E7



F15764



00A67C

Square

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



F15764



7E960B



00A7B7



7083F6

Rectangle

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



F15764



C37E0F



00A7B7



009CF9

Sweetspot

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



F15764



FFCFD3



E257F1



806265



000000



808080

Same Dimension

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



F15764



FF3B4B



F19557



786C6D



B8000F



380005

Inverse Universe

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



F15764



FF3B4B



57B3F1



786C6D



B8000F



380005

Previews

White Background



This preview shows how the Hex color F15764 looks on a white background.

Color Contrast Check

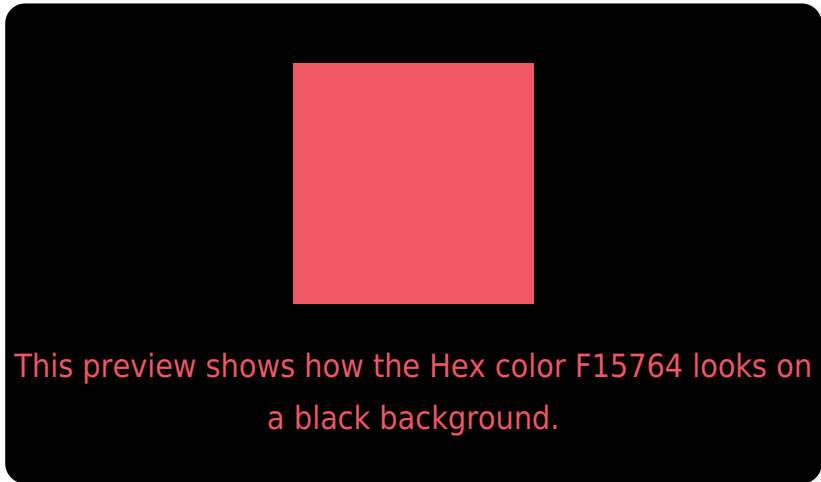
Large Text (above 18pt) WCAG AA ✓ Pass

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 F15764 Background



This preview shows how black text looks on a background with the Hex color F15764.



This preview shows how white text looks on a background with the Hex color F15764.

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



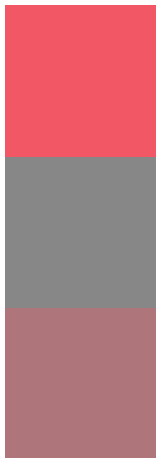
Original Color
F15764

Protanomaly
B57973

Deuteranomaly
C3765F

Tritanomaly
F15860

Monochromacy



Original Color
F15764

Achromatopsia
878787

Achromatomaly
AE767A

CSS Examples

Text

The CSS property to change the color of the text to Hex F15764 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 #F15764 looks like.

```
.text, #text, p{  
    color:#F15764  
}
```

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 #F15764 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F15764
}
```

Border

The CSS property to change the border of an element to Hex F15764 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
#F15764 }
```

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

```
.border{ border-color:#F15764 }
```

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

Here you see how a box with a 4 pixel #F15764 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F15764; -webkit-box-shadow:4px 4px  
4px 4px #F15764; box-shadow:4px 4px 4px  
4px #F15764 }
```

Background

The CSS property to change the background color of an element to Hex F15764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F15764 }
```

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

```
.background{ background-color:#F15764 }
```

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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