

Converting Colors

Hex(F15F41)

Have a look what the booklet for
Hex(F15F41) contains.

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Color

Hex(F15F41)

Conversions

Conversions Part 1

Format	Color
Hex	F15F41
RGB	241, 95, 65
RGB Percent	95%, 37%, 25%
CMY	0.0549, 0.6275, 0.7451
CMYK	0.00, 0.61, 0.73, 0.05
HSL	10°, 86%, 60%
HSV	10°, 73%, 95%
XYZ	41.3220, 27.2668, 8.0861
YIQ	135.2340, 96.6460, 21.6220

Conversions

Conversions Part 2

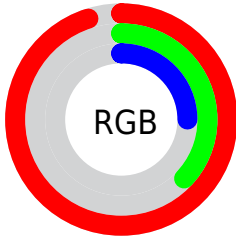
Format	Color
R _Y B	241, 101, 65
Decimal	15818561
CIE Lab	59.22, 54.55, 45.62
CIE LCh	59, 71.115, 39.907
Yxy	27.2668, 0.5389, 0.3556
Android (android.graphics.Color)	4294008641 (0xFFFF15F41)
YUV	135.2340, -34.6254, 92.7568
Hunter-Lab	52.2177, 49.8734, 27.3710

Details

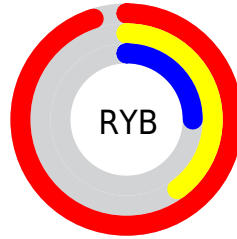
The Hex color **F15F41** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed red. A complement of this color would be **41D3F1**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF9672**, and **B22512** is the 20% darker color. If you saturate the color by 10%, you get **F14B29**, and if you desaturate by 10%, it is **F17359**.

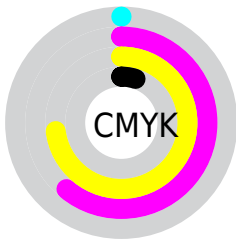
Distribution



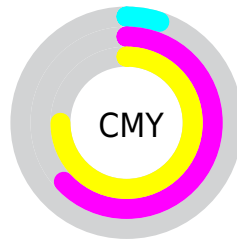
- Red (95%)
- Green (37%)
- Blue (25%)



- Red (95%)
- Yellow (40%)
- Blue (25%)



- Cyan (0%)
- Magenta (61%)
- Yellow (73%)
- Black (5%)





- Cyan (5%)
- Magenta (63%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color F15F41 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 F15F41 by changing the saturation by 10% instead.

 F15F41

 F15F41

FFFFFF

 D1432A

 FF9672

 B22512

 FFB28C

 930000

 FFCFA7

 740000

 FFECC2

 550000

 FFFFDF

 3A0002

 FFFFFB

 130000

 000000

 F15F41

 F15F41

 F14B29

 F17359

 F13711

 F18771

 F12900

 F19B89

 F1AFA1

 F1C3BA

 F1D7D2

 F1EBEA

 F1FFFF

Harmonies

Analogous

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



FD4A7D



F15F41



CD7C00

Triad

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



F15F41



00A861



008FFF

Complementary

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



F15F41



41D3F1

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.



00A1FF



F15F41



00ABA2

Square

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



F15F41



52A120



00A9DE



AA74EF

Rectangle

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



F15F41



AB8C00



00A9DE



0096FF

Sweetspot

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



F15F41



FFD0C7



F141D4



80645E



000000



808080

Same Dimension

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



F15F41



FF451F



F1B641



786E6C



B81F00



380A00

Inverse Universe

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



41D3F1



1FD9FF



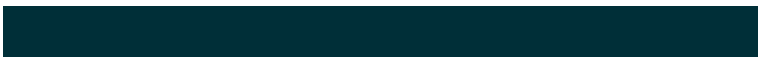
417CF1



6C7678



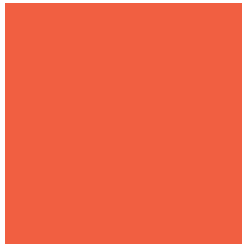
0098B8



002F38

Previews

White Background



This preview shows how the Hex color F15F41 looks on a white background.

Color Contrast Check

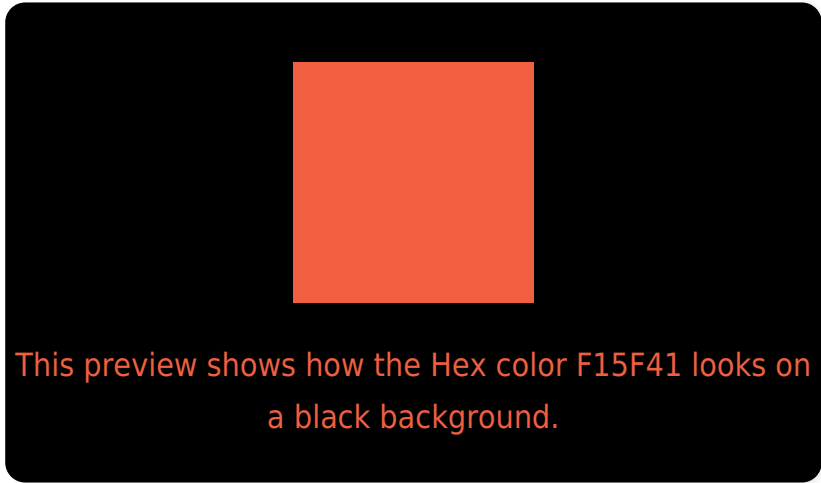
Large Text (above 18pt) WCAG AA ✓ Pass

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 F15F41 Background



This preview shows how black text looks on a background with the Hex color F15F41.

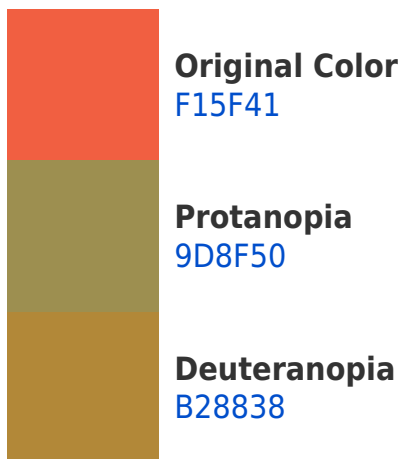


This preview shows how white text looks on a background with the Hex color F15F41.

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
F25B61

Trichromacy



Original Color
F15F41

Protanomaly
BC7E4B

Deuteranomaly
C9793B

Tritanomaly
F25C55

Monochromacy



Original Color
F15F41

Achromatopsia
878787

Achromatomaly
AE786E

CSS Examples

Text

The CSS property to change the color of the text to Hex F15F41 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 #F15F41 looks like.

```
.text, #text, p{  
    color:#F15F41  
}
```

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 #F15F41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F15F41
}
```

Border

The CSS property to change the border of an element to Hex F15F41 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
#F15F41 }
```

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

```
.border{ border-color:#F15F41 }
```

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

Here you see how a box with a 4 pixel #F15F41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F15F41; -webkit-box-shadow:4px 4px  
4px 4px #F15F41; box-shadow:4px 4px 4px  
4px #F15F41 }
```

Background

The CSS property to change the background color of an element to Hex F15F41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F15F41 }
```

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

```
.background{ background-color:#F15F41 }
```

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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