

Converting Colors

Hex(F16441)

Have a look what the booklet for
Hex(F16441) contains.

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Color

Hex(F16441)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | F16441 |
| RGB | 241, 100, 65 |
| RGB Percent | 95%, 39%, 25% |
| CMY | 0.0549, 0.6078, 0.7451 |
| CMYK | 0.00, 0.59, 0.73, 0.05 |
| HSL | 12°, 86%, 60% |
| HSV | 12°, 73%, 95% |
| XYZ | 41.7869, 28.1968, 8.2411 |
| YIQ | 138.1690, 95.2710, 19.0070 |

Conversions

Conversions Part 2

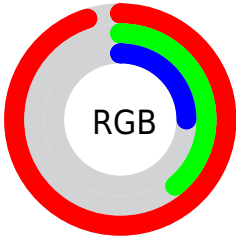
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 241, 109, 65 |
| Decimal | 15819841 |
| CIE _{Lab} | 60.07, 52.32, 46.55 |
| CIE _{LCh} | 60, 70.031, 41.658 |
| Yxy | 28.1968, 0.5342, 0.3605 |
| Android (android.graphics.Color) | 4294009921 (0xFFFF16441) |
| YUV | 138.1690, -36.0723, 90.1828 |
| Hunter-Lab | 53.1006, 47.5424, 27.9687 |

Details

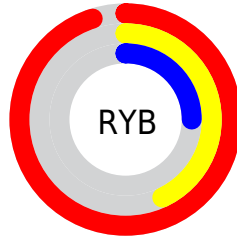
The Hex color **F16441** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **41CEF1**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF9B73**, and **B22C12** is the 20% darker color. If you saturate the color by 10%, you get **F15129**, and if you desaturate by 10%, it is **F17759**.

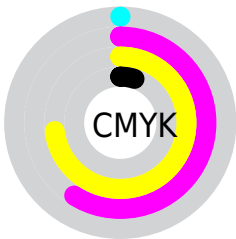
Distribution



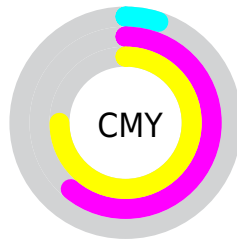
- Red (95%)
- Green (39%)
- Blue (25%)



- Red (95%)
- Yellow (43%)
- Blue (25%)



- Cyan (0%)
- Magenta (59%)
- Yellow (73%)
- Black (5%)



- Cyan (5%)
- Magenta (61%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color F16441 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 F16441 by changing the saturation by 10% instead.

 F16441

 F16441

FFFFFF

 D14929

 FF9B73

 B22C12

 FF9B73

 930400

 FFD4A7

 740000

 FFF1C3

 560000

 FFFFDF

 3B0002

 FFFFFC

 150000

 000000

 F16441

 F16441

 F15129

 F17759

 F13D11

 F18B71

 F13000

 F19E89

 F1B1A1

 F1C5BA

 F1D8D2

 F1EBEA

 F1FEFF

 F1FFFF

Harmonies

Analogous

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



FE4F7B



F16441



CC8000

Triad

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



F16441



00AB67



1C90FF

Complementary

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



F16441



41CEF1

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.



00A2FF



F16441



00ADA8

Square

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



F16441



51A329



00ABE2



B175EE

Rectangle

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



F16441



AA8F00



00ABE2



0097FF

Sweetspot

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



F16441



FFD2C7



F141D1



80655E



000000



808080

Same Dimension

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



F16441



FF4B1F



F1B941



786E6C



B82500



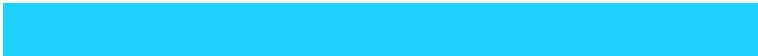
380B00

Inverse Universe

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



41CEF1



1FD2FF



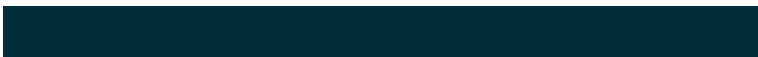
4179F1



6C7578



0093B8



002D38

Previews

White Background



This preview shows how the Hex color F16441 looks on a white background.

Color Contrast Check

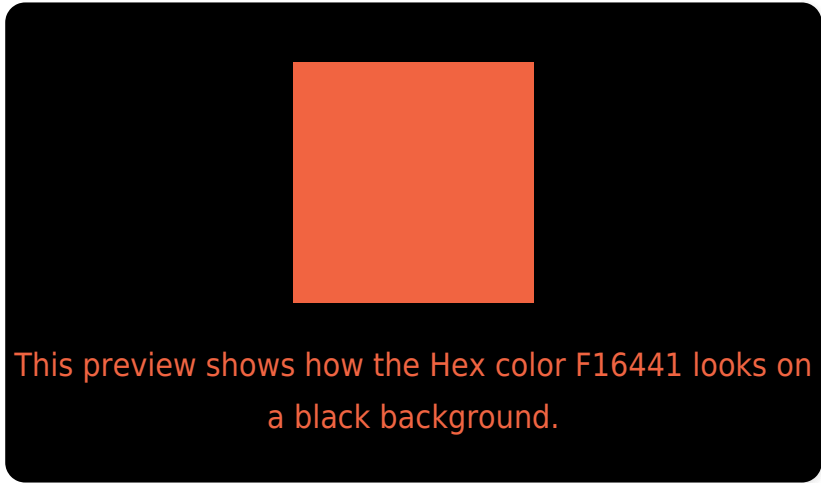
Large Text (above 18pt) WCAG AA ✓ Pass

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 F16441 Background



This preview shows how black text looks on a background with the Hex color F16441.



This preview shows how white text looks on a background with the Hex color F16441.

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
F16441

Protanopia
A0914F

Deuteranopia
B58A38



Tritanopia
F35F66

Trichromacy



Original Color
F16441

Protanomaly
BD814A

Deuteranomaly
CB7C3B

Tritanomaly
F26159

Monochromacy



Original Color
F16441

Achromatopsia
8A8A8A

Achromatomaly
AF7C6F

CSS Examples

Text

The CSS property to change the color of the text to Hex F16441 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 #F16441 looks like.

```
.text, #text, p{  
    color:#F16441  
}
```

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 #F16441 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F16441
}
```

Border

The CSS property to change the border of an element to Hex F16441 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
#F16441 }
```

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

```
.border{ border-color:#F16441 }
```

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

Here you see how a box with a 4 pixel #F16441 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F16441; -webkit-box-shadow:4px 4px  
4px 4px #F16441; box-shadow:4px 4px 4px  
4px #F16441 }
```

Background

The CSS property to change the background color of an element to Hex F16441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F16441 }
```

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

```
.background{ background-color:#F16441 }
```

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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