

Converting Colors

Hex(F46451)

Have a look what the booklet for
Hex(F46451) contains.

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Color

Hex(F46451)

Conversions

Conversions Part 1

Format	Color
Hex	F46451
RGB	244, 100, 81
RGB Percent	96%, 39%, 32%
CMY	0.0431, 0.6078, 0.6824
CMYK	0.00, 0.59, 0.67, 0.04
HSL	7°, 88%, 64%
HSV	7°, 67%, 96%
XYZ	43.3506, 28.9415, 11.0860
YIQ	140.8900, 91.9230, 24.6190

Conversions

Conversions Part 2

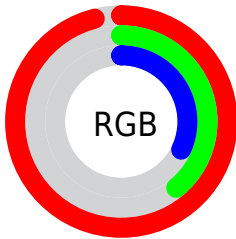
Format	Color
R_{YB}	244, 103, 81
Decimal	16016465
CIE _{Lab}	60.73, 54.14, 38.90
CIE _{LCh}	61, 66.671, 35.697
Yxy	28.9415, 0.5199, 0.3471
Android (android.graphics.Color)	4294206545 (0xFFFF46451)
YUV	140.8900, -29.5258, 90.4275
Hunter-Lab	53.7973, 49.6924, 25.4402

Details

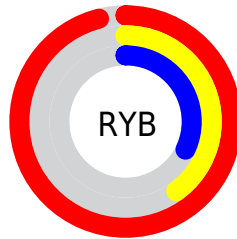
The Hex color **F46451** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **51E1F4**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF9B83**, and **B52B23** is the 20% darker color. If you saturate the color by 10%, you get **F44E39**, and if you desaturate by 10%, it is **F47A69**.

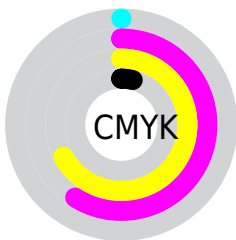
Distribution



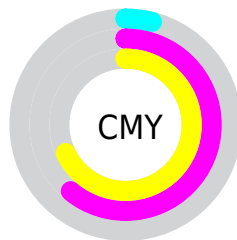
- Red (96%)
- Green (39%)
- Blue (32%)



- Red (96%)
- Yellow (40%)
- Blue (32%)



- Cyan (0%)
- Magenta (59%)
- Yellow (67%)
- Black (4%)



- Cyan (4%)
- Magenta (61%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color F46451 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 F46451 by changing the saturation by 10% instead.

 F46451

 F46451

FFFFFF

 D44839

 FF9B83

 B52B23

 FFB89D

 96000D

 FFD4B8

 780000

 FFF2D4

 590000

 FFFFF1

 3E0002

 1B0001

 000000

 F46451

 F46451

 F44E39

 F47A69

 F43920

 F48F82

 F42308

 F4A59A

 F41C00

 F4BAB3

 F4D0CB

 F4E5E3

 F4FBFC

 F4FFFF

Harmonies

Analogous

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



FB568A



F46451



D57D1E

Triad

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



F46451



00AA5F



0096FF

Complementary

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



F46451



51E1F4

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.



00A5FE



F46451



00AE9C

Square

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



F46451



67A227



00ADD6



A27EF3

Rectangle

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



F46451



B68D00



00ADD6



009CFF

Sweetspot

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



F46451



FFD2CC



F451E4



806461



000000



808080

Same Dimension

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



F46451



FF4B33



F4B351



7A706E



BA1600



3B0700

Inverse Universe

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



51E1F4



33E7FF



5192F4



6E797A



00A4BA



00343B

Previews

White Background



This preview shows how the Hex color F46451 looks on a white background.

Color Contrast Check

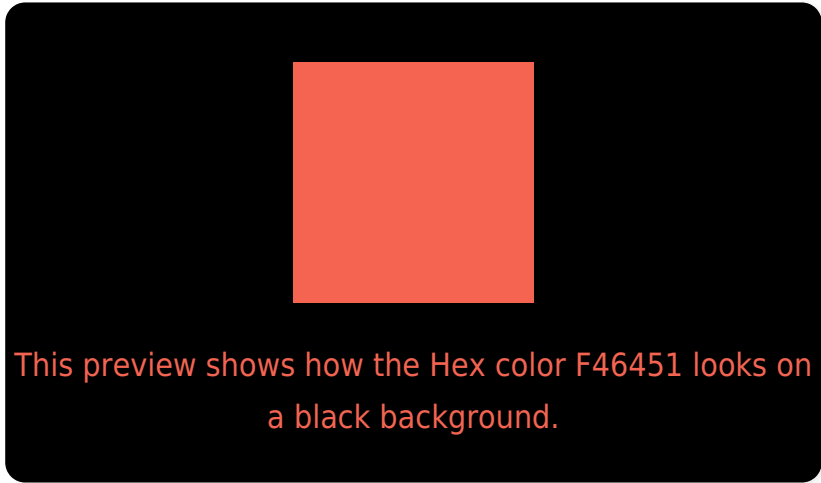
Large Text (above 18pt) WCAG AA ✓ Pass

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 F46451 Background



This preview shows how black text looks on a background with the Hex color F46451.



This preview shows how white text looks on a background with the Hex color F46451.

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
F46451

Protanopia
9F9362

Deuteranopia
B58C49



Tritanopia
F56167

Trichromacy



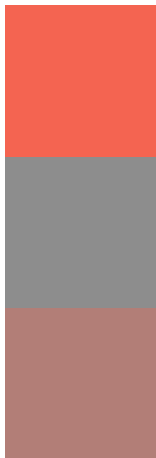
Original Color
F46451

Protanomaly
BE825C

Deuteranomaly
CC7D4C

Tritanomaly
F5625F

Monochromacy



Original Color
F46451

Achromatopsia
8D8D8D

Achromatomaly
B27E77

CSS Examples

Text

The CSS property to change the color of the text to Hex F46451 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 #F46451 looks like.

```
.text, #text, p{  
    color:#F46451  
}
```

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 #F46451 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F46451
}
```

Border

The CSS property to change the border of an element to Hex F46451 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
#F46451 }
```

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

```
.border{ border-color:#F46451 }
```

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

Here you see how a box with a 4 pixel #F46451 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F46451; -webkit-box-shadow:4px 4px  
4px 4px #F46451; box-shadow:4px 4px 4px  
4px #F46451 }
```

Background

The CSS property to change the background color of an element to Hex F46451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F46451 }
```

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

```
.background{ background-color:#F46451 }
```

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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