

Converting Colors

Hex(FE6648)

Have a look what the booklet for
Hex(FE6648) contains.

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Color

Hex(FE6648)

Conversions

Conversions Part 1

Format	Color
Hex	FE6648
RGB	254, 102, 72
RGB Percent	100%, 40%, 28%
CMY	0.0039, 0.6000, 0.7176
CMYK	0.00, 0.60, 0.72, 0.00
HSL	10°, 99%, 64%
HSV	10°, 72%, 100%
XYZ	46.7941, 31.0415, 9.6562
YIQ	144.0280, 100.2220, 22.8940

Conversions

Conversions Part 2

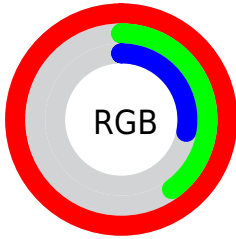
Format	Color
RYB	254, 108, 72
Decimal	16672328
CIELab	62.54, 56.26, 46.23
CIELCh	63, 72.820, 39.408
Yxy	31.0415, 0.5348, 0.3548
Android (android.graphics.Color)	4294862408 (0xFFFE6648)
YUV	144.0280, -35.5098, 96.4454
Hunter-Lab	55.7149, 52.4186, 28.7246

Details

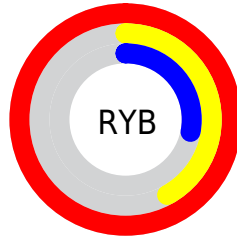
The Hex color **FE6648** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **48E0FE**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FF9E7A**, and **BE2C19** is the 20% darker color. If you saturate the color by 10%, you get **FE512F**, and if you desaturate by 10%, it is **FE7B61**.

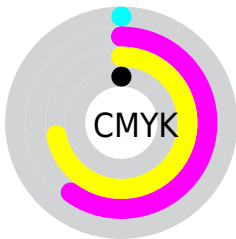
Distribution



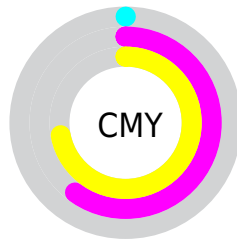
- Red (100%)
- Green (40%)
- Blue (28%)



- Red (100%)
- Yellow (42%)
- Blue (28%)



- Cyan (0%)
- Magenta (60%)
- Yellow (72%)
- Black (0%)



- Cyan (0%)
- Magenta (60%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE6648 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 FE6648 by changing the saturation by 10% instead.

 FE6648

 FE6648

FFFFFF

 DE4A30

 FF9E7A

 BE2C19

 FFBA94

 9F0001

 FFD7AF

 800000

 FFF4CB

 610000

 FFFF E7

 440002

 260001

 000000

 FE6648

 FE6648

■ FE512F

■ FE7B61

■ FE3C15

■ FE907B

■ FE2A00

■ FEA694

■ FEBBAE

■ FED0C7

■ FEE5E0

■ FEFAFA

FEFFFF

Harmonies

Analogous

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



FF5286



FE6648



D98303

Triad

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



FE6648



00B267



0098FF

Complementary

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



FE6648



48E0FE

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.



00AAFF



FE6648



00B5AB

Square

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



FE6648



5BAA25



00B3E8



B37CFC

Rectangle

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



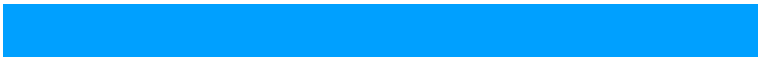
FE6648



B69400



00B3E8



00A0FF

Sweetspot

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



FE6648



FFD2C9



FE48E3



806560



000000



808080

Same Dimension

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



FE6648



FF4824



FEBE48



807573



BF2000



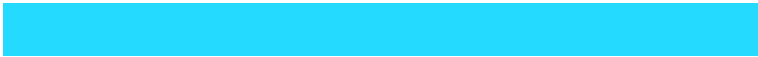
400B00

Inverse Universe

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



48E0FE



24DBFF



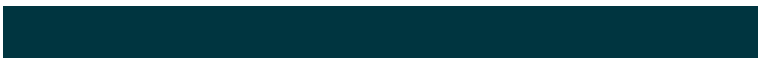
4888FE



737D80



00A0BF



003540

Previews

White Background



This preview shows how the Hex color FE6648 looks on a white background.

Color Contrast Check

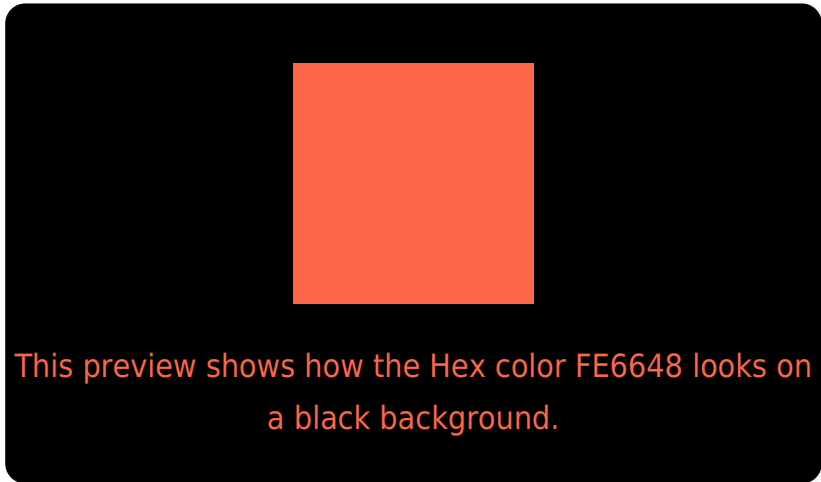
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex FE6648 Background



This preview shows how black text looks on a background with the Hex color FE6648.

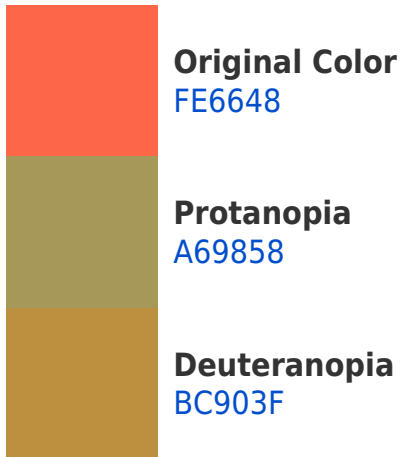


This preview shows how white text looks on a background with the Hex color FE6648.

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
FF6268

Trichromacy



Original Color
FE6648

Protanomaly
C68652

Deuteranomaly
D48142

Tritanomaly
FF635C

Monochromacy



Original Color
FE6648

Achromatopsia
909090

Achromatomaly
B88176

CSS Examples

Text

The CSS property to change the color of the text to Hex FE6648 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 #FE6648 looks like.

```
.text, #text, p{  
    color:#FE6648  
}
```

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 #FE6648 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE6648
}
```

Border

The CSS property to change the border of an element to Hex FE6648 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
#FE6648 }
```

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

```
.border{ border-color:#FE6648 }
```

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

Here you see how a box with a 4 pixel #FE6648 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE6648; -webkit-box-shadow:4px 4px  
4px 4px #FE6648; box-shadow:4px 4px 4px  
4px #FE6648 }
```

Background

The CSS property to change the background color of an element to Hex FE6648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE6648 }
```

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

```
.background{ background-color:#FE6648 }
```

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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