

Converting Colors

Hex(FE6622)

Have a look what the booklet for
Hex(FE6622) contains.

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Color

Hex(FE6622)

Conversions

Conversions Part 1

Format	Color
Hex	FE6622
RGB	254, 102, 34
RGB Percent	100%, 40%, 13%
CMY	0.0039, 0.6000, 0.8667
CMYK	0.00, 0.60, 0.87, 0.00
HSL	19°, 99%, 56%
HSV	19°, 87%, 100%
XYZ	45.9132, 30.6891, 5.0171
YIQ	139.6960, 112.4200, 11.0760

Conversions

Conversions Part 2

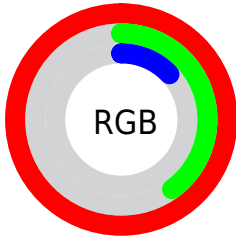
Format	Color
RYB	254, 132, 34
Decimal	16672290
CIELab	62.24, 55.06, 63.20
CIELCh	62, 83.820, 48.941
Yxy	30.6891, 0.5625, 0.3760
Android (android.graphics.Color)	4294862370 (0xFFFE6622)
YUV	139.6960, -52.1081, 100.2446
Hunter-Lab	55.3977, 50.9933, 33.4088

Details

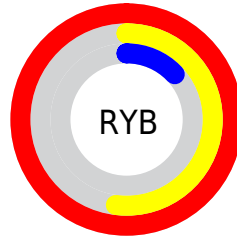
The Hex color **FE6622** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **22BAFE**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF9D57**, and **BD2D00** is the 20% darker color. If you saturate the color by 10%, you get **FE5409**, and if you desaturate by 10%, it is **FE783B**.

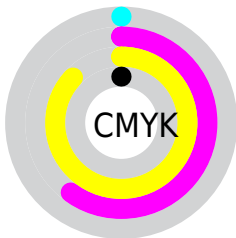
Distribution



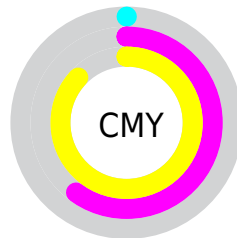
- Red (100%)
- Green (40%)
- Blue (13%)



- Red (100%)
- Yellow (52%)
- Blue (13%)



- Cyan (0%)
- Magenta (60%)
- Yellow (87%)
- Black (0%)



- Cyan (0%)
- Magenta (60%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE6622 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 FE6622 by changing the saturation by 10% instead.

 FE6622

 FE6622

FFFFFF

 DD4A00

 FF9D57

 BD2D00

 FFBA71

 9D0300

 FFD68C

 7E0000

 FFF4A7

 5F0000

 FFFFC3

 420002

 FFFFDF

 230001

 FFFFFC

 000000

 FE6622

 FE6622

 FE5409

 FE783B

 FE4F00

 FE8955

 FE9B6E

 FEAC88

 FEBEA1

 FECFBA

 FEE1D4

 FEF2ED

FEFFFF

Harmonies

Analogous

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



FF3F6B



FE6622



CC8900

Triad

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



FE6622



00B577



428FFF

Complementary

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



FE6622



22BAFE

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.



00A8FF



FE6622



00B7C5

Square

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



FE6622



03AF26



00B4FF



D269F9

Rectangle

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



FE6622



A19A00



00B4FF



0099FF

Sweetspot

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



FE6622



FFD1BD



FE22BC



806458



000000



808080

Same Dimension

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



FE6622



FF4F00



FED222



807773



BF3B00



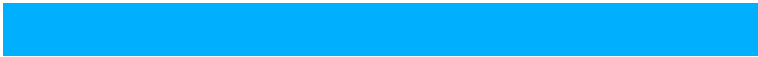
401400

Inverse Universe

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



22BAFE



00B0FF



224EFE



737C80



0084BF



002C40

Previews

White Background



This preview shows how the Hex color FE6622 looks on a white background.

Color Contrast Check

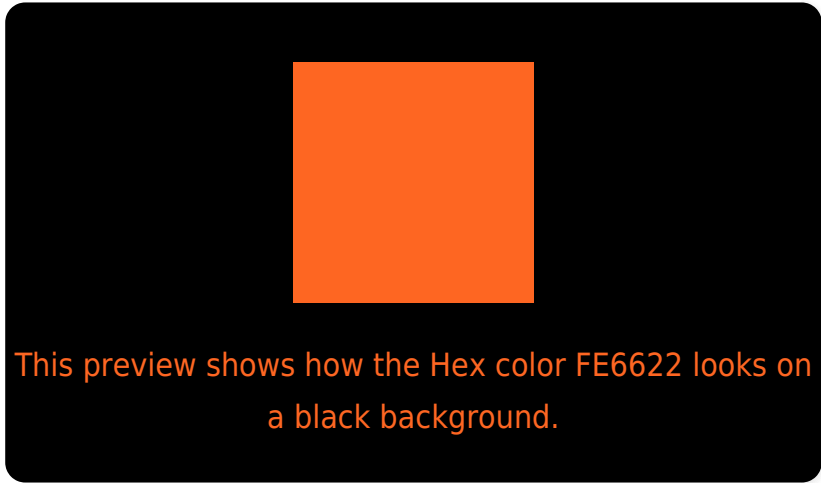
Large Text (above 18pt) WCAG AA × Fail

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 FE6622 Background



This preview shows how black text looks on a background with the Hex color FE6622.

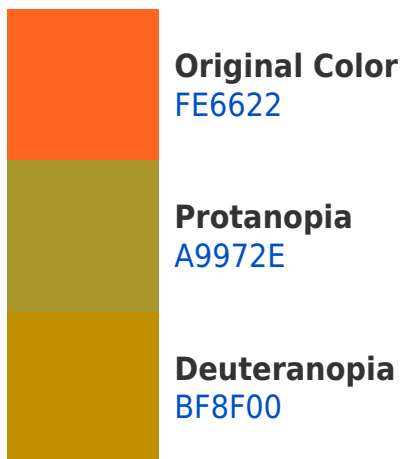


This preview shows how white text looks on a background with the Hex color FE6622.

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
FF6166

Trichromacy



Original Color
FE6622

Protanomaly
C8852A

Deuteranomaly
D6800C

Tritanomaly
FF634D

Monochromacy



Original Color
FE6622

Achromatopsia
8C8C8C

Achromatomaly
B57E65

CSS Examples

Text

The CSS property to change the color of the text to Hex FE6622 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 #FE6622 looks like.

```
.text, #text, p{  
    color:#FE6622  
}
```

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 #FE6622 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE6622
}
```

Border

The CSS property to change the border of an element to Hex FE6622 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
#FE6622 }
```

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

```
.border{ border-color:#FE6622 }
```

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

Here you see how a box with a 4 pixel #FE6622 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE6622; -webkit-box-shadow:4px 4px  
4px 4px #FE6622; box-shadow:4px 4px 4px  
4px #FE6622 }
```

Background

The CSS property to change the background color of an element to Hex FE6622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE6622 }
```

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

```
.background{ background-color:#FE6622 }
```

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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