

Converting Colors

Hex(F75522)

Have a look what the booklet for
Hex(F75522) contains.

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Color

Hex(F75522)

Conversions

Conversions Part 1

Format	Color
Hex	F75522
RGB	247, 85, 34
RGB Percent	97%, 33%, 13%
CMY	0.0314, 0.6667, 0.8667
CMYK	0.00, 0.66, 0.86, 0.03
HSL	14°, 93%, 55%
HSV	14°, 86%, 97%
XYZ	41.8950, 26.3866, 4.3984
YIQ	127.6240, 112.9230, 18.4830

Conversions

Conversions Part 2

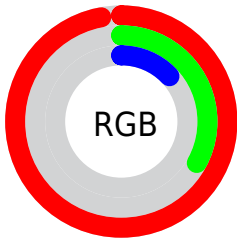
Format	Color
RYB	247, 101, 34
Decimal	16209186
CIELab	58.40, 59.82, 59.66
CIELCh	58, 84.483, 44.921
Yxy	26.3866, 0.5764, 0.3631
Android (android.graphics.Color)	4294399266 (0xFFFF75522)
YUV	127.6240, -46.1566, 104.6928
Hunter-Lab	51.3679, 55.6883, 30.8808

Details

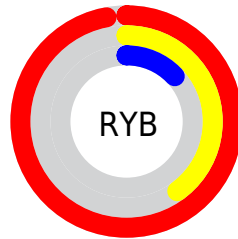
The Hex color **F75522** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **22C4F7**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF8D55**, and **B61200** is the 20% darker color. If you saturate the color by 10%, you get **F74209**, and if you desaturate by 10%, it is **F7683B**.

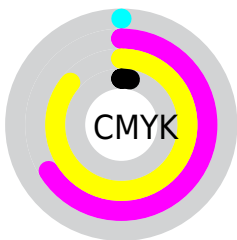
Distribution



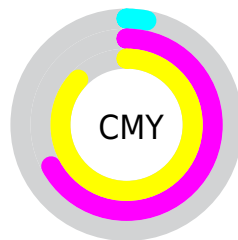
- Red (97%)
- Green (33%)
- Blue (13%)



- Red (97%)
- Yellow (40%)
- Blue (13%)



- Cyan (0%)
- Magenta (66%)
- Yellow (86%)
- Black (3%)



- Cyan (3%)
- Magenta (67%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color F75522 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 F75522 by changing the saturation by 10% instead.

 F75522

 F75522

FFFFFF

 D63703

 FF8D55

 B61200

 FFAA6F

 960000

 FFC789

 760000

 FFE4A4

 570000

 FFFFC0

 3C0003

 FFFFDC

 160000

 FFFFF9

 000000

 F75522

 F75522

 F74209

 F7683B

 F73B00

 F77B53

 F78D6C

 F7A085

 F7B39D

 F7C6B6

 F7D9CF

 F7EBE8

 F7FEFF

Harmonies

Analogous

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



FF296B



F75522



C87B00

Triad

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



F75522



00AA63



0089FF

Complementary

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



F75522



22C4F7

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.



00A0FF



F75522



00ACB1

Square

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



F75522



1BA300



00AAF4



BB64F7

Rectangle

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



F75522



9F8E00



00AAF4



0092FF

Sweetspot

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



F75522



FFCDBD



F722C5



806158



000000



808080

Same Dimension

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



F75522



FF3D00



F7BE22



7A716E



BA2D00



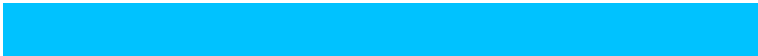
3B0E00

Inverse Universe

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



22C4F7



00C2FF



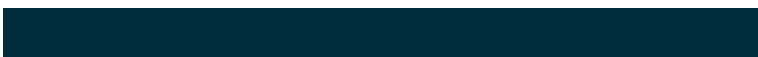
225BF7



6E777A



008EBA



002D3B

Previews

White Background



This preview shows how the Hex color F75522 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 F75522 Background



This preview shows how black text looks on a background with the Hex color F75522.



This preview shows how white text looks on a background with the Hex color F75522.

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
F75522

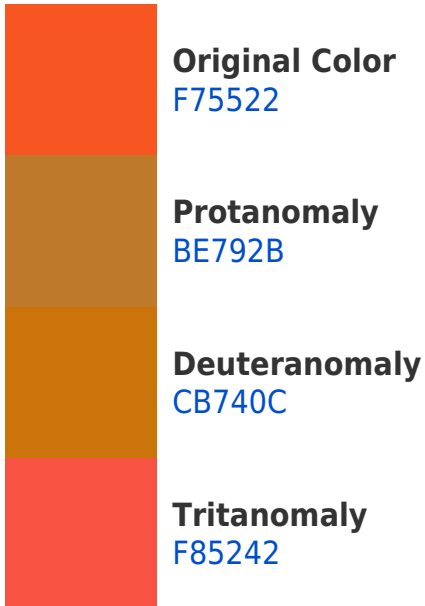
Protanopia
9D8D30

Deuteranopia
B28500



Tritanopia
F85054

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F75522 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 #F75522 looks like.

```
.text, #text, p{  
    color:#F75522  
}
```

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 #F75522 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F75522
}
```

Border

The CSS property to change the border of an element to Hex F75522 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
#F75522 }
```

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

```
.border{ border-color:#F75522 }
```

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

Here you see how a box with a 4 pixel #F75522 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F75522; -webkit-box-shadow:4px 4px  
4px 4px #F75522; box-shadow:4px 4px 4px  
4px #F75522 }
```

Background

The CSS property to change the background color of an element to Hex F75522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F75522 }
```

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

```
.background{ background-color:#F75522 }
```

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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