

Converting Colors

Hex(F75337)

Have a look what the booklet for
Hex(F75337) contains.

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Color

Hex(F75337)

Conversions

Conversions Part 1

Format	Color
Hex	F75337
RGB	247, 83, 55
RGB Percent	97%, 33%, 22%
CMY	0.0314, 0.6745, 0.7843
CMYK	0.00, 0.66, 0.78, 0.03
HSL	9°, 92%, 59%
HSV	9°, 78%, 97%
XYZ	42.1406, 26.2365, 6.4575
YIQ	128.8440, 106.7320, 26.0600

Conversions

Conversions Part 2

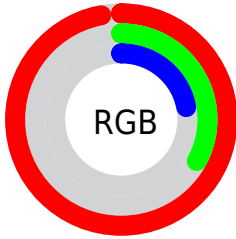
Format	Color
R_{YB}	247, 88, 55
Decimal	16208695
CIE _{Lab}	58.26, 61.17, 50.04
CIE _{LCh}	58, 79.033, 39.284
Yxy	26.2365, 0.5631, 0.3506
Android (android.graphics.Color)	4294398775 (0xFFFF75337)
YUV	128.8440, -36.4051, 103.6228
Hunter-Lab	51.2216, 57.2163, 28.3804

Details

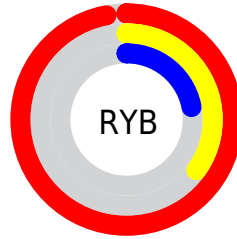
The Hex color **F75337** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **37DBF7**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF8C68**, and **B60B06** is the 20% darker color. If you saturate the color by 10%, you get **F73E1E**, and if you desaturate by 10%, it is **F76850**.

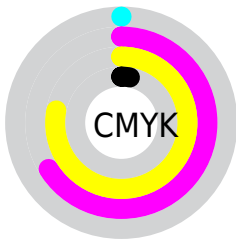
Distribution



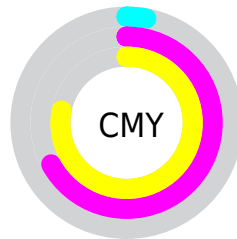
- Red (97%)
- Green (33%)
- Blue (22%)



- Red (97%)
- Yellow (35%)
- Blue (22%)



- Cyan (0%)
- Magenta (66%)
- Yellow (78%)
- Black (3%)



- Cyan (3%)
- Magenta (67%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color F75337 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 F75337 by changing the saturation by 10% instead.

 F75337

 F75337

FFFFFF

 D7351F

 FF8C68

 B60B06

 FFA882

 970000

 FFC59C

 770000

 FFE3B7

 580000

 FFFFD3

 3C0003

 FFFFF0

 170000

 000000

 F75337

 F75337

 F73E1E

 F76850

 F72906

 F77D68

 F72400

 F79281

 F7A79A

 F7BCB3

 F7D2CB

 F7E7E4

 F7FCFD

 F7FFFF

Harmonies

Analogous

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



FF357A



F75337



CF7600

Triad

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



F75337



00A758



008EFF

Complementary

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



F75337



37DBF7

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.



00A1FF



F75337



00AAA0

Square

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



F75337



469F00



00A9E3



A76EF8

Rectangle

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



F75337



AA8900



00A9E3



0096FF

Sweetspot

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



F75337



FFCDC4



F737DD



80615C



000000



808080

Same Dimension

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



F75337



FF3412



F7B137



7A706E



BA1B00



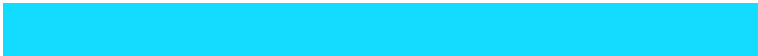
3B0900

Inverse Universe

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



37DBF7



12DCFF



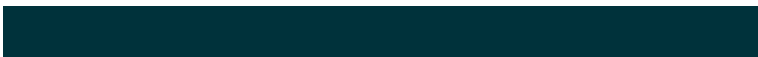
377DF7



6E797A



009FBA



00323B

Previews

White Background



This preview shows how the Hex color F75337 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 F75337 Background



This preview shows how black text looks on a background with the Hex color F75337.



This preview shows how white text looks on a background with the Hex color F75337.

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
F75337

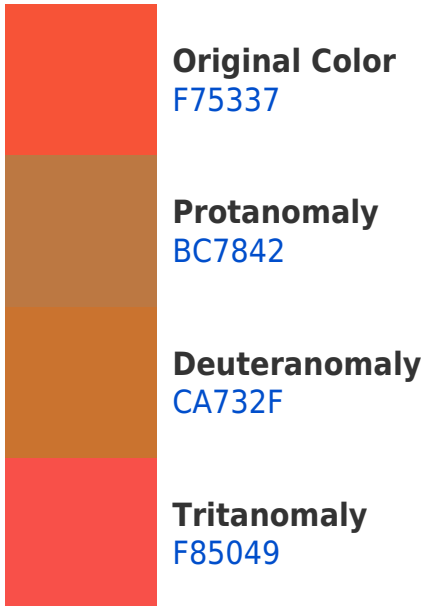
Protanopia
9B8D48

Deuteranopia
B0852A

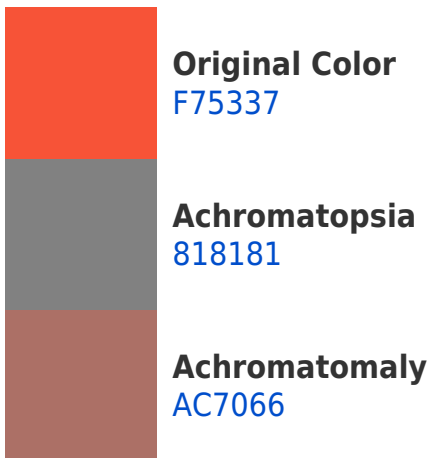


Tritanopia
F84F54

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F75337 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 #F75337 looks like.

```
.text, #text, p{  
    color:#F75337  
}
```

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 #F75337 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F75337
}
```

Border

The CSS property to change the border of an element to Hex F75337 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".

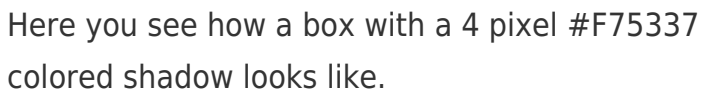
```
.border, #border, table{ border:4px solid
#F75337 }
```

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

```
.border{ border-color:#F75337 }
```

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

Here you see how a box with a 4 pixel #F75337 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F75337; -webkit-box-shadow:4px 4px  
4px 4px #F75337; box-shadow:4px 4px 4px  
4px #F75337 }
```

Background

The CSS property to change the background color of an element to Hex F75337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F75337 }
```

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

```
.background{ background-color:#F75337 }
```

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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