

Converting Colors

Hex(F75E61)

Have a look what the booklet for
Hex(F75E61) contains.

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Color

Hex(F75E61)

Conversions

Conversions Part 1

Format	Color
Hex	F75E61
RGB	247, 94, 97
RGB Percent	97%, 37%, 38%
CMY	0.0314, 0.6314, 0.6196
CMYK	0.00, 0.62, 0.61, 0.03
HSL	359°, 91%, 67%
HSV	359°, 62%, 97%
XYZ	44.5181, 28.6426, 14.4915
YIQ	140.0890, 90.2250, 33.3690

Conversions

Conversions Part 2

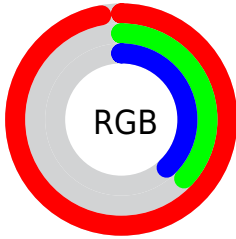
Format	Color
R_{YB}	247, 94, 97
Decimal	16211553
CIE Lab	60.46, 58.71, 29.72
CIE LCh	60, 65.807, 26.851
Yxy	28.6426, 0.5079, 0.3268
Android (android.graphics.Color)	4294401633 (0xFFFF75E61)
YUV	140.0890, -21.2429, 93.7609
Hunter-Lab	53.5188, 54.8224, 21.4090

Details

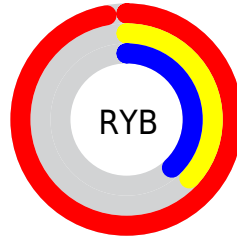
The Hex color **F75E61** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **5EF7F4**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF9694**, and **B82133** is the 20% darker color. If you saturate the color by 10%, you get **F74549**, and if you desaturate by 10%, it is **F77779**.

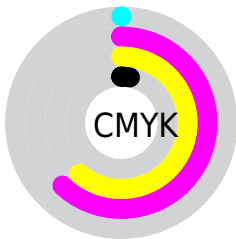
Distribution



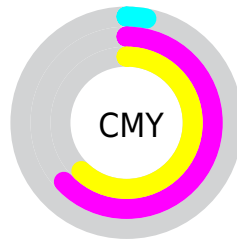
- Red (97%)
- Green (37%)
- Blue (38%)



- Red (97%)
- Yellow (37%)
- Blue (38%)



- Cyan (0%)
- Magenta (62%)
- Yellow (61%)
- Black (3%)



- Cyan (3%)
- Magenta (63%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color F75E61 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 F75E61 by changing the saturation by 10% instead.

 F75E61

 F75E61

FFFFFF

 D74149

 FF9694

 B82133

 FFB3AE

 99001E

 FFD0CA

 7B0007

 FFEDE6

 5D0000

 410003

 1F0001

 000000

 F75E61

 F75E61

 F74549

 F77779

 F72D31

 F78F91

 F71418

 F7A8AA

 F70005

 F7C1C2

 F7DADA

 F7F2F2

 F7FFFF

Harmonies

Analogous

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



F5579A



F75E61



DE762E

Triad

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



F75E61



19A84E



009BFF

Complementary

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



F75E61



5EF7F4

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.



00A7F2



F75E61



00AC8A

Square

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



F75E61



7B9E18



00ACC5



8585FA

Rectangle

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



F75E61



C3860C



00ACC5



00A0FF

Sweetspot

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



F75E61



FFCFD0



F25EF7



806263



000000



808080

Same Dimension

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



F75E61



FF4246



F7A55E



7A6E6E



BA0004



3B0001

Inverse Universe

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



F75E61



FF4246



5EB0F7



7A6E6E



BA0004



3B0001

Previews

White Background



This preview shows how the Hex color F75E61 looks on a white background.

Color Contrast Check

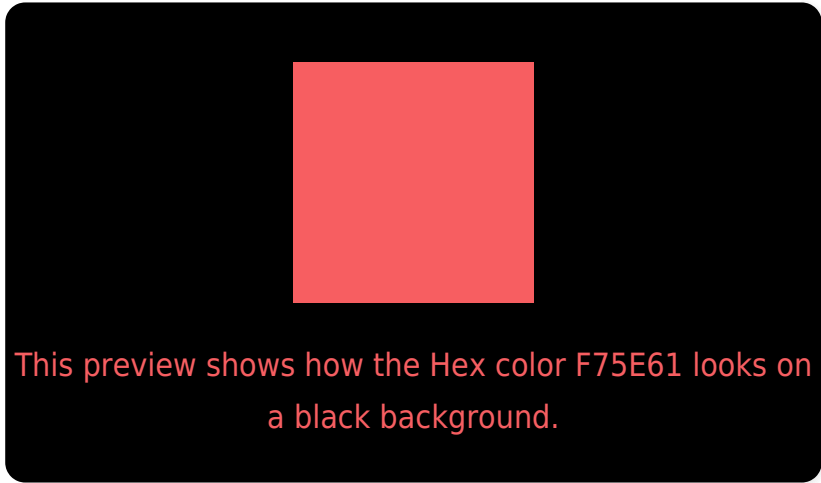
Large Text (above 18pt) WCAG AA ✓ Pass

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 F75E61 Background



This preview shows how black text looks on a background with the Hex color F75E61.



This preview shows how white text looks on a background with the Hex color F75E61.

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
F75E61

Protanopia
9B9277

Deuteranopia
B18C59



Tritanopia
F75E63

Trichromacy



Original Color
F75E61

Protanomaly
BC7F6F

Deuteranomaly
CA7B5C

Tritanomaly
F75E62

Monochromacy



Original Color
F75E61

Achromatopsia
8C8C8C

Achromatomaly
B37B7C

CSS Examples

Text

The CSS property to change the color of the text to Hex F75E61 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 #F75E61 looks like.

```
.text, #text, p{  
    color:#F75E61  
}
```

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 #F75E61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F75E61
}
```

Border

The CSS property to change the border of an element to Hex F75E61 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
#F75E61 }
```

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

```
.border{ border-color:#F75E61 }
```

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

Here you see how a box with a 4 pixel #F75E61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F75E61; -webkit-box-shadow:4px 4px  
4px 4px #F75E61; box-shadow:4px 4px 4px  
4px #F75E61 }
```

Background

The CSS property to change the background color of an element to Hex F75E61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F75E61 }
```

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

```
.background{ background-color:#F75E61 }
```

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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