

# Converting Colors

Hex(FF605E)

Have a look what the booklet for  
Hex(FF605E) contains.

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# **Color**

**Hex(F605E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF605E
RGB	255, 96, 94
RGB Percent	100%, 38%, 37%
CMY	0.0000, 0.6235, 0.6314
CMYK	0.00, 0.62, 0.63, 0.00
HSL	1°, 100%, 68%
HSV	1°, 63%, 100%
XYZ	47.4433, 30.4339, 13.9635
YIQ	143.3130, 95.4060, 33.0860

# Conversions

## Conversions Part 2

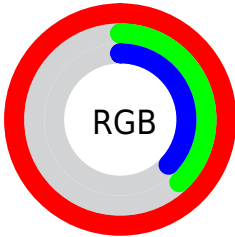
Format	Color
R <sub>Y</sub> B	255, 96, 94
Decimal	16736350
CIE Lab	62.03, 60.30, 33.67
CIE LCh	62, 69.068, 29.177
Yxy	30.4339, 0.5166, 0.3314
Android (android.graphics.Color)	4294926430 (0xFFFF605E)
YUV	143.3130, -24.3113, 97.9495
Hunter-Lab	55.1669, 56.9669, 23.6098

# Details

The Hex color **FF605E** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **5EFDFF**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FF9991**, and **C02230** is the 20% darker color. If you saturate the color by 10%, you get **FF4745**, and if you desaturate by 10%, it is **FF7978**.

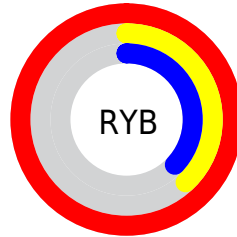
# Distribution



Red (100%)

Green (38%)

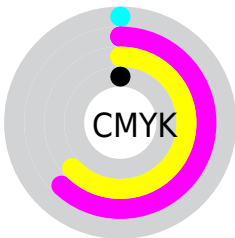
Blue (37%)



Red (100%)

Yellow (38%)

Blue (37%)

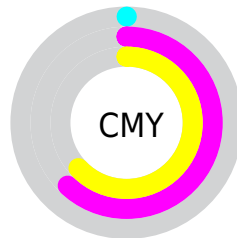


Cyan (0%)

Magenta (62%)

Yellow (63%)

Black (0%)



Cyan (0%)

Magenta (62%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF605E 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 FF605E by changing the saturation by 10% instead.



 FF605E

 FF605E

FFFFFF

 DF4346

 FF9991

 C02230

 FFB5AB

 A0001B

 FFD2C6

 820003

 FFF0E3

 630000

 460002

 270001

 000000

 FF605E

 FF605E

 FF4745

 FF7978

 FF2E2B

 FF9291

 FF1412

 FFACAB

 FF0300

 FFC5C4

 FFDEDE

 FFF7F7

FFFFFF

# Harmonies

## Analogous

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



FF569A



FF605E



E37A28

# Triad

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



FF605E



00AD53



009EFF

# Complementary

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



FF605E



5EFDFF

# 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.



00ACFF



FF605E



00B292

# Square

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



FF605E



78A417



00B2D0



9086FF

# Rectangle

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



FF605E



C68B00



00B2D0



00A3FF



# Sweetspot

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



FF605E



FFCFCF



FF5EFF



806362



000000



808080



# Same Dimension

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



FF605E



FF403D



FFAF5E



807373



BF0200



400100



# Inverse Universe

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



5EFDFF



3DFDFF



5EAFFF



737F80



00BDBF



003F40



# Previews

## White Background



This preview shows how the Hex color FF605E looks on a white background.

## Color Contrast Check

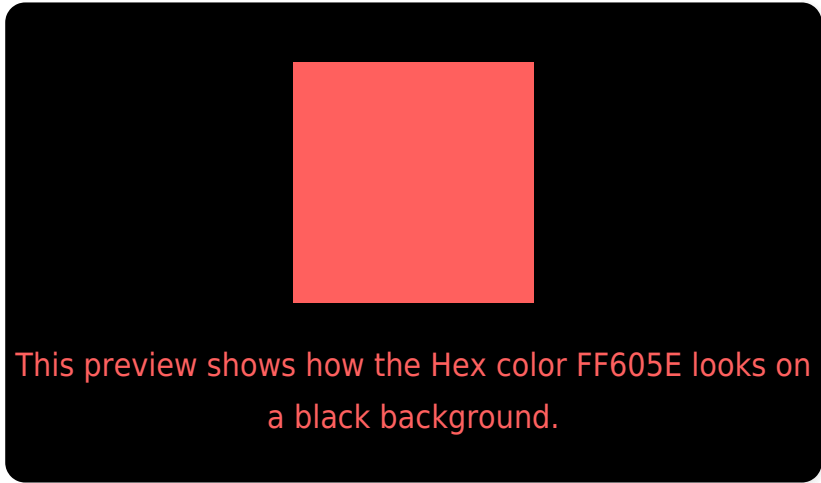
Large Text (above 18pt) WCAG AA × Fail

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 FF605E Background



This preview shows how black text looks on a background with the Hex color FF605E.



This preview shows how white text looks on a background with the Hex color FF605E.

# 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**  
FF5F65

# Trichromacy



**Original Color**  
FF605E

**Protanomaly**  
C3826C

**Deuteranomaly**  
D17E59

**Tritanomaly**  
FF5F62

# Monochromacy



**Original Color**  
FF605E

**Achromatopsia**  
8F8F8F

**Achromatomaly**  
B87E7D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF605E 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 #FF605E looks like.

```
.text, #text, p{  
    color:#FF605E  
}
```

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 #FF605E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF605E
}
```

## Border

The CSS property to change the border of an element to Hex FF605E is called "border". The border property can be set on classes, ids or directly on the HTML element.

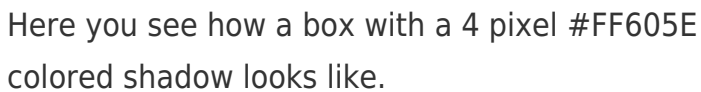
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF605E }
```

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

```
.border{ border-color:#FF605E }
```

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



Here you see how a box with a 4 pixel #FF605E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF605E; -webkit-box-shadow:4px 4px  
4px 4px #FF605E; box-shadow:4px 4px 4px  
4px #FF605E }
```

# Background

The CSS property to change the background color of an element to Hex FF605E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF605E }
```

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

```
.background{ background-color:#FF605E }
```

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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