

Converting Colors

Hex(FF6760)

Have a look what the booklet for
Hex(FF6760) contains.

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Color

Hex(F6760)

Conversions

Conversions Part 1

Format	Color
Hex	FF6760
RGB	255, 103, 96
RGB Percent	100%, 40%, 38%
CMY	0.0000, 0.5961, 0.6235
CMYK	0.00, 0.60, 0.62, 0.00
HSL	3°, 100%, 69%
HSV	3°, 62%, 100%
XYZ	48.2016, 31.8050, 14.6648
YIQ	147.6500, 92.8390, 30.0470

Conversions

Conversions Part 2

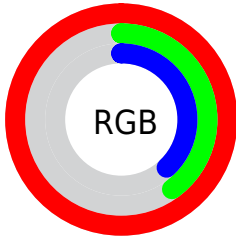
Format	Color
R_{YB}	255, 103, 96
Decimal	16738144
CIE Lab	63.18, 57.43, 34.00
CIE LCh	63, 66.740, 30.628
Yxy	31.8050, 0.5091, 0.3360
Android (android.graphics.Color)	4294928224 (0xFFFF6760)
YUV	147.6500, -25.4634, 94.1460
Hunter-Lab	56.3959, 53.8709, 24.0598

Details

The Hex color **FF6760** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **60F8FF**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FF9F93**, and **C02D31** is the 20% darker color. If you saturate the color by 10%, you get **FF4F47**, and if you desaturate by 10%, it is **FF7F7A**.

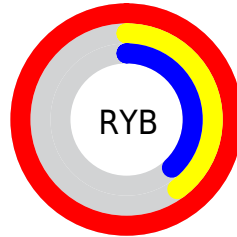
Distribution



Red (100%)

Green (40%)

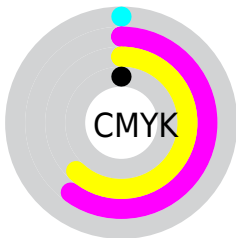
Blue (38%)



Red (100%)

Yellow (40%)

Blue (38%)

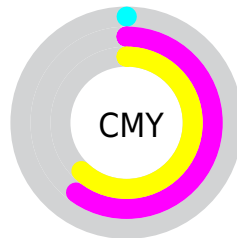


Cyan (0%)

Magenta (60%)

Yellow (62%)

Black (0%)



Cyan (0%)

Magenta (60%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF6760 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 FF6760 by changing the saturation by 10% instead.

 FF6760

 FF6760

FFFFFF

 DF4B48

 FF9F93

 C02D31

 FFBCAD

 A1001C

 FFD9C9

 820005

 FFF6E5

 640000

 470001

 290001

 000000

 FF6760

 FF6760

 FF4F47

 FF7F7A

 FF362D

 FF9893

 FF1E14

 FFB0AD

 FF0B00

 FFC9C6

 FFE1E0

 FFF9F9

FFFFFF

Harmonies

Analogous

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



FF5D9A



FF6760



E37F2D

Triad

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



FF6760



00B05B



00A0FF

Complementary

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



FF6760



60F8FF

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.



00AEFF



FF6760



00B498

Square

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



FF6760



79A725



00B4D4



9989FF

Rectangle

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



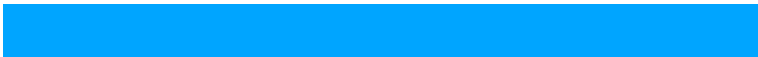
FF6760



C6900E



00B4D4



00A5FF

Sweetspot

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



FF6760



FFD1CF



FF60FA



806362



000000



808080

Same Dimension

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



FF6760



FF4840



FFB560



807373



BF0800



400300

Inverse Universe

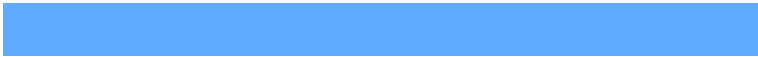
The Inverse Universe completely reimagines the original color for something new.



60F8FF



40F7FF



60AAFF



737F80



00B7BF



003D40

Previews

White Background



This preview shows how the Hex color FF6760 looks on a white background.

Color Contrast Check

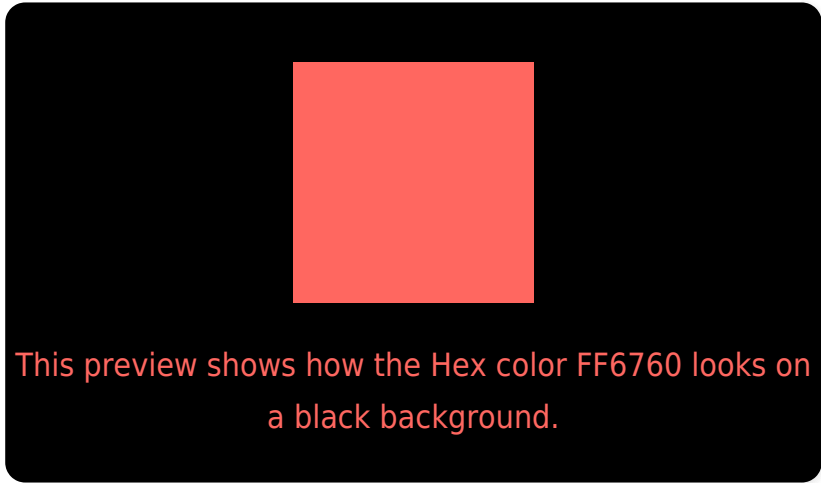
Large Text (above 18pt) WCAG AA × Fail

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 FF6760 Background



This preview shows how black text looks on a background with the Hex color FF6760.



This preview shows how white text looks on a background with the Hex color FF6760.

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
FF666C

Trichromacy



Original Color
FF6760



Protanomaly
C5876D



Deuteranomaly
D4825B

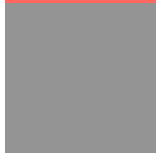


Tritanomaly
FF6668

Monochromacy



Original Color
FF6760



Achromatopsia
949494



Achromatomaly
BB8481

CSS Examples

Text

The CSS property to change the color of the text to Hex FF6760 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 #FF6760 looks like.

```
.text, #text, p{  
    color:#FF6760  
}
```

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 #FF6760 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF6760
}
```

Border

The CSS property to change the border of an element to Hex FF6760 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
#FF6760 }
```

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

```
.border{ border-color:#FF6760 }
```

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

Here you see how a box with a 4 pixel #FF6760 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF6760; -webkit-box-shadow:4px 4px  
4px 4px #FF6760; box-shadow:4px 4px 4px  
4px #FF6760 }
```

Background

The CSS property to change the background color of an element to Hex FF6760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF6760 }
```

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

```
.background{ background-color:#FF6760 }
```

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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