

Converting Colors

Hex(FF6360)

Have a look what the booklet for
Hex(FF6360) contains.

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Color

Hex(F66360)

Conversions

Conversions Part 1

Format	Color
Hex	FF6360
RGB	255, 99, 96
RGB Percent	100%, 39%, 38%
CMY	0.0000, 0.6118, 0.6235
CMYK	0.00, 0.61, 0.62, 0.00
HSL	1°, 100%, 69%
HSV	1°, 62%, 100%
XYZ	47.8132, 31.0282, 14.5353
YIQ	145.3020, 93.9390, 32.1390

Conversions

Conversions Part 2

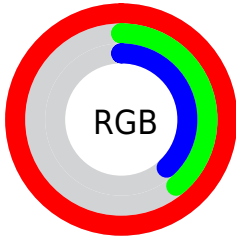
Format	Color
R _Y B	255, 99, 96
Decimal	16737120
CIE Lab	62.53, 59.16, 33.18
CIE LCh	63, 67.829, 29.289
Yxy	31.0282, 0.5120, 0.3323
Android (android.graphics.Color)	4294927200 (0xFFFF6360)
YUV	145.3020, -24.3059, 96.2051
Hunter-Lab	55.7030, 55.7369, 23.5207

Details

The Hex color **FF6360** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **60FCFF**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FF9B93**, and **C02731** is the 20% darker color. If you saturate the color by 10%, you get **FF4A47**, and if you desaturate by 10%, it is **FF7C7A**.

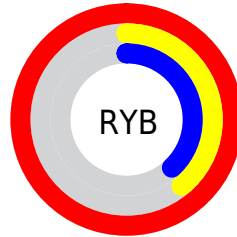
Distribution



Red (100%)

Green (39%)

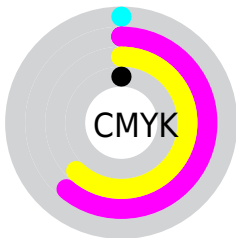
Blue (38%)



Red (100%)

Yellow (39%)

Blue (38%)

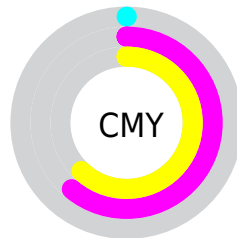


Cyan (0%)

Magenta (61%)

Yellow (62%)

Black (0%)



Cyan (0%)

Magenta (61%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF6360 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 FF6360 by changing the saturation by 10% instead.

 FF6360

 FF6360

FFFFFF

 DF4648

 FF9B93

 C02731

 FFB8AD

 A1001C

 FFD5C9

 820005

 FFF2E5

 630000

 460002

 280001

 000000

 FF6360

 FF6360

 FF4A47

 FF7C7A

 FF312D

 FF9593

 FF1814

 FFAEAD

 FF0500

 FFC7C6

 FFE0E0

 FFF9F9

FFFFFF

Harmonies

Analogous

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



FF5A9B



FF6360



E47C2B

Triad

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



FF6360



00AE56



009FFF

Complementary

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



FF6360



60FCFF

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.



00ADFE



FF6360



00B394

Square

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



FF6360



7AA51D



00B3D1



9288FF

Rectangle

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



FF6360



C68D06



00B3D1



00A4FF

Sweetspot

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



FF6360



FFCFCF



FF60FC



806362



000000



808080

Same Dimension

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



FF6360



FF4340



FFB260



807373



BF0400



400100

Inverse Universe

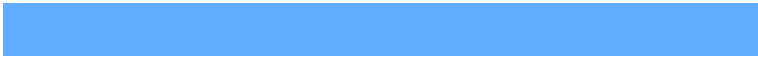
The Inverse Universe completely reimagines the original color for something new.



60FCFF



40FBFF



60ADFF



737F80



00BCBF



003F40

Previews

White Background



This preview shows how the Hex color FF6360 looks on a white background.

Color Contrast Check

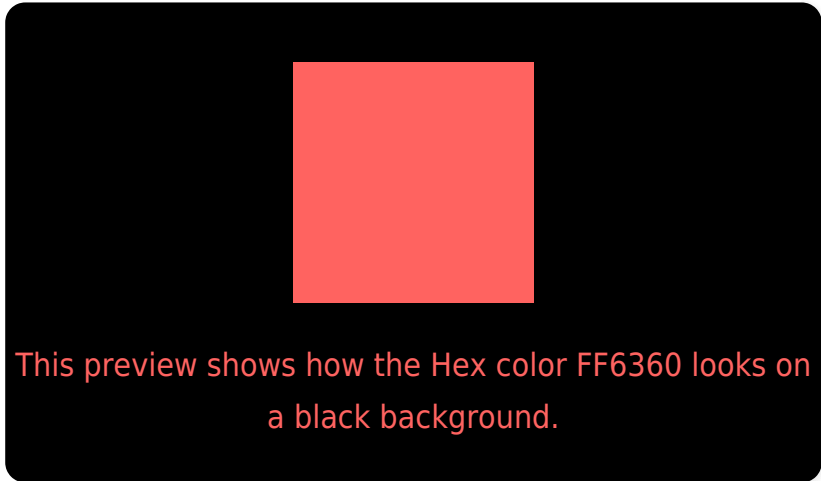
Large Text (above 18pt) WCAG AA × Fail

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 FF6360 Background



This preview shows how black text looks on a background with the Hex color FF6360.



This preview shows how white text looks on a background with the Hex color FF6360.

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
FF6268

Trichromacy



Original Color
FF6360

Protanomaly
C4846D

Deuteranomaly
D2805B

Tritanomaly
FF6265

Monochromacy



Original Color
FF6360

Achromatopsia
919191

Achromatomaly
B9807F

CSS Examples

Text

The CSS property to change the color of the text to Hex FF6360 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 #FF6360 looks like.

```
.text, #text, p{  
    color:#FF6360  
}
```

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 #FF6360 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF6360
}
```

Border

The CSS property to change the border of an element to Hex FF6360 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
#FF6360 }
```

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

```
.border{ border-color:#FF6360 }
```

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

Here you see how a box with a 4 pixel #FF6360 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF6360; -webkit-box-shadow:4px 4px  
4px 4px #FF6360; box-shadow:4px 4px 4px  
4px #FF6360 }
```

Background

The CSS property to change the background color of an element to Hex FF6360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF6360 }
```

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

```
.background{ background-color:#FF6360 }
```

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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