

Converting Colors

Hex(FF6263)

Have a look what the booklet for
Hex(FF6263) contains.

Hex(FF6263)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F66263)

Conversions

Conversions Part 1

Format	Color
Hex	FF6263
RGB	255, 98, 99
RGB Percent	100%, 38%, 39%
CMY	0.0000, 0.6157, 0.6118
CMYK	0.00, 0.62, 0.61, 0.00
HSL	360°, 100%, 69%
HSV	360°, 62%, 100%
XYZ	47.8598, 30.8962, 15.2455
YIQ	145.0570, 93.2510, 33.5950

Conversions

Conversions Part 2

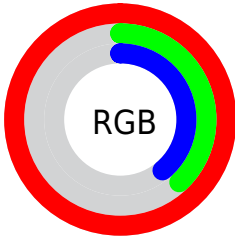
Format	Color
R _{YB}	255, 98, 99
Decimal	16736867
CIE Lab	62.42, 59.77, 31.35
CIE LCh	62, 67.492, 27.681
Yxy	30.8962, 0.5091, 0.3287
Android (android.graphics.Color)	4294926947 (0xFFFF6263)
YUV	145.0570, -22.7061, 96.4200
Hunter-Lab	55.5844, 56.4212, 22.6472

Details

The Hex color **FF6263** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **62FFFE**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FF9A96**, and **C02534** is the 20% darker color. If you saturate the color by 10%, you get **FF494A**, and if you desaturate by 10%, it is **FF7B7C**.

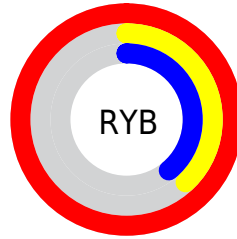
Distribution



Red (100%)

Green (38%)

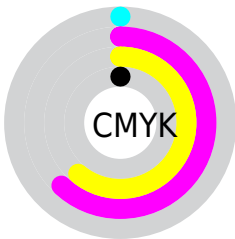
Blue (39%)



Red (100%)

Yellow (38%)

Blue (39%)

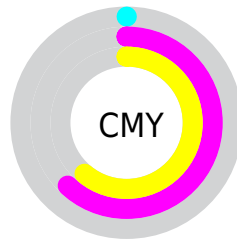


Cyan (0%)

Magenta (62%)

Yellow (61%)

Black (0%)



Cyan (0%)

Magenta (62%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF6263 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 FF6263 by changing the saturation by 10% instead.

 FF6263

 FF6263

FFFFFF

 DF454B

 FF9A96

 C02534

 FFB7B1

 A1001F

 FFD4CC

 820009

 FFF2E8

 640000

 470002

 280001

 000000

 FF6263

 FF6263

 FF494A

 FF7B7C

 FF2F30

 FF9596

 FF1617

 FFAFAF

 FF0002

 FFC8C8

 FFE2E2

 FFFBFB

FFFFFF

Harmonies

Analogous

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



FE5A9E



FF6263



E57B2E

Triad

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



FF6263



11AE53



009FFF

Complementary

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



FF6263



62FFFE

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.



00ADFC



FF6263



00B290

Square

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



FF6263



7DA41B



00B2CD



8C89FF

Rectangle

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



FF6263



C98B0B



00B2CD



00A5FF

Sweetspot

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



FF6263



FFD1D1



FC62FF



806364



000000



808080

Same Dimension

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



FF6263



FF4244



FFAE62



807373



BF0001



400000

Inverse Universe

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



FF6263



FF4244



62B3FF



807373



BF0001



400000

Previews

White Background



This preview shows how the Hex color FF6263 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 FF6263 Background



This preview shows how black text looks on a background with the Hex color FF6263.



This preview shows how white text looks on a background with the Hex color FF6263.

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](#).

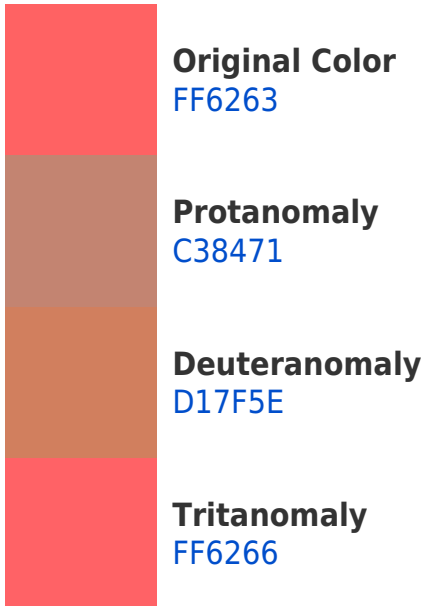
Dichromacy



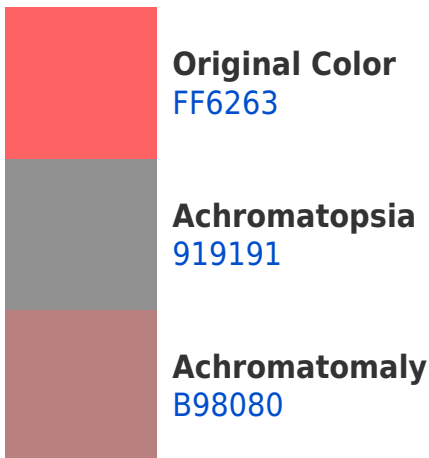


Tritanopia
FF6268

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF6263 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 #FF6263 looks like.

```
.text, #text, p{  
    color:#FF6263  
}
```

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 #FF6263 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF6263
}
```

Border

The CSS property to change the border of an element to Hex FF6263 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
#FF6263 }
```

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

```
.border{ border-color:#FF6263 }
```

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

Here you see how a box with a 4 pixel #FF6263 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF6263; -webkit-box-shadow:4px 4px  
4px 4px #FF6263; box-shadow:4px 4px 4px  
4px #FF6263 }
```

Background

The CSS property to change the background color of an element to Hex FF6263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF6263 }
```

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

```
.background{ background-color:#FF6263 }
```

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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