

Converting Colors

Hex(F96653)

Have a look what the booklet for
Hex(F96653) contains.

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Color

Hex(F96653)

Conversions

Conversions Part 1

Format	Color
Hex	F96653
RGB	249, 102, 83
RGB Percent	98%, 40%, 33%
CMY	0.0235, 0.6000, 0.6745
CMYK	0.00, 0.59, 0.67, 0.02
HSL	7°, 93%, 65%
HSV	7°, 67%, 98%
XYZ	45.3796, 30.2670, 11.6340
YIQ	143.7870, 93.7110, 25.2550

Conversions

Conversions Part 2

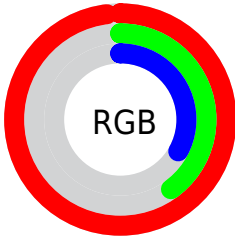
Format	Color
R_{YB}	249, 104, 83
Decimal	16344659
CIE _{Lab}	61.88, 55.08, 39.38
CIE _{LCh}	62, 67.712, 35.560
Yxy	30.2670, 0.5199, 0.3468
Android (android.graphics.Color)	4294534739 (0xFFFF96653)
YUV	143.7870, -29.9680, 92.2718
Hunter-Lab	55.0155, 50.9591, 25.9729

Details

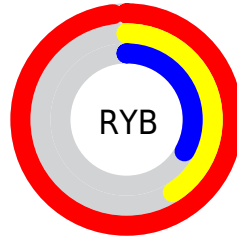
The Hex color **F96653** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **53E6F9**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FF9E85**, and **BA2D25** is the 20% darker color. If you saturate the color by 10%, you get **F9503A**, and if you desaturate by 10%, it is **F97C6C**.

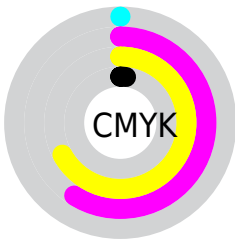
Distribution



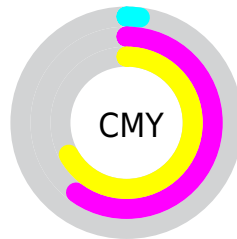
- Red (98%)
- Green (40%)
- Blue (33%)



- Red (98%)
- Yellow (41%)
- Blue (33%)



- Cyan (0%)
- Magenta (59%)
- Yellow (67%)
- Black (2%)



- Cyan (2%)
- Magenta (60%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color F96653 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 F96653 by changing the saturation by 10% instead.

 F96653

 F96653

FFFFFF

 D94A3B

 FF9E85

 BA2D25

 FFBA9F

 9B020F

 FFD7BB

 7C0000

 FFF4D6

 5E0000

 FFFFF3

 420002

 220001

 000000

 F96653

 F96653

 F9503A

 F97C6C

 F93A21

 F99285

 F92408

 F9A89E

 F91D00

 F9BEB7

 F9D4D0

 F9EAE8

 F9FFFF

Harmonies

Analogous

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



FF588D



F96653



D9801F

Triad

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



F96653



00AE61



0099FF

Complementary

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



F96653



53E6F9

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.



00A9FF



F96653



00B19F

Square

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



F96653



69A627



00B0DA



A580F8

Rectangle

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



F96653



BA9000



00B0DA



009FFF

Sweetspot

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



F96653



FFD2CC



F953E8



806461



000000



808080

Same Dimension

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



F96653



FF4A33



F9B753



7D7270



BD1600



3D0700

Inverse Universe

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



53E6F9



33E8FF



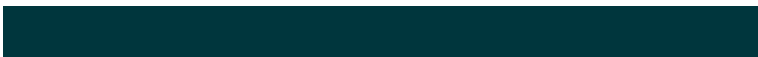
5395F9



707C7D



00A7BD



00363D

Previews

White Background



This preview shows how the Hex color F96653 looks on a white background.

Color Contrast Check

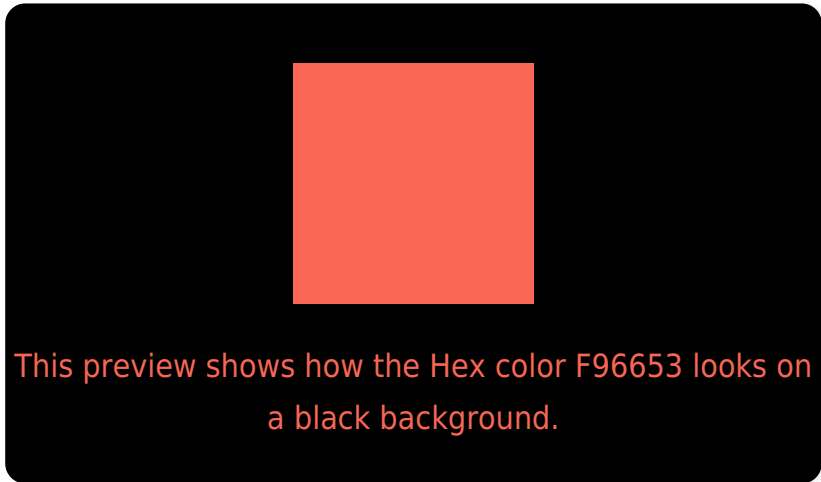
Large Text (above 18pt) WCAG AA × Fail

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 F96653 Background



This preview shows how black text looks on a background with the Hex color F96653.

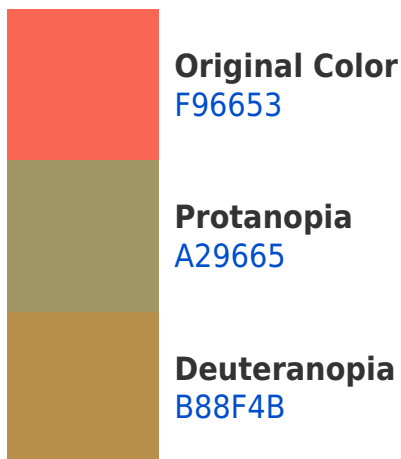



This preview shows how white text looks on a background with the Hex color F96653.

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
FA6369

Trichromacy



Original Color
F96653

Protanomaly
C2855E

Deuteranomaly
D0804E

Tritanomaly
FA6461

Monochromacy



Original Color
F96653

Achromatopsia
909090

Achromatomaly
B6817A

CSS Examples

Text

The CSS property to change the color of the text to Hex F96653 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 #F96653 looks like.

```
.text, #text, p{  
    color:#F96653  
}
```

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 #F96653 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F96653
}
```

Border

The CSS property to change the border of an element to Hex F96653 is called "border". The border property can be set on classes, ids or directly on the HTML element.

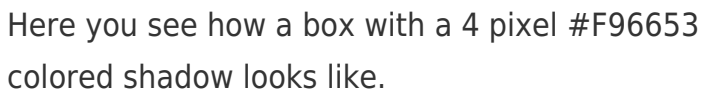
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F96653 }
```

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

```
.border{ border-color:#F96653 }
```

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



Here you see how a box with a 4 pixel #F96653 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F96653; -webkit-box-shadow:4px 4px  
4px 4px #F96653; box-shadow:4px 4px 4px  
4px #F96653 }
```

Background

The CSS property to change the background color of an element to Hex F96653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F96653 }
```

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

```
.background{ background-color:#F96653 }
```

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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