

Converting Colors

Hex(F96C65)

Have a look what the booklet for
Hex(F96C65) contains.

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Color

Hex(F96C65)

Conversions

Conversions Part 1

Format	Color
Hex	F96C65
RGB	249, 108, 101
RGB Percent	98%, 42%, 40%
CMY	0.0235, 0.5765, 0.6039
CMYK	0.00, 0.57, 0.59, 0.02
HSL	3°, 92%, 69%
HSV	3°, 59%, 98%
XYZ	46.7784, 31.8044, 15.9853
YIQ	149.3610, 86.2830, 27.7150

Conversions

Conversions Part 2

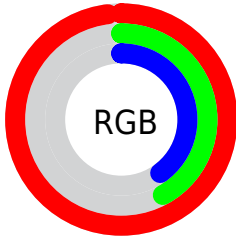
Format	Color
R _Y B	249, 108, 101
Decimal	16346213
CIE Lab	63.18, 53.47, 31.01
CIE LCh	63, 61.811, 30.113
Yxy	31.8044, 0.4947, 0.3363
Android (android.graphics.Color)	4294536293 (0xFFFF96C65)
YUV	149.3610, -23.8420, 87.3834
Hunter-Lab	56.3954, 49.3688, 22.6710

Details

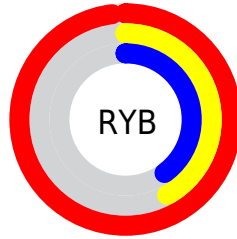
The Hex color **F96C65** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **65F2F9**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFA398**, and **BB3436** is the 20% darker color. If you saturate the color by 10%, you get **F9544C**, and if you desaturate by 10%, it is **F9847E**.

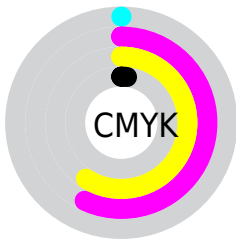
Distribution



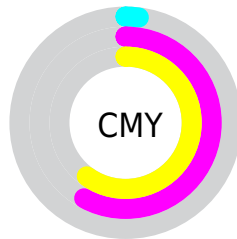
- Red (98%)
- Green (42%)
- Blue (40%)



- Red (98%)
- Yellow (42%)
- Blue (40%)



- Cyan (0%)
- Magenta (57%)
- Yellow (59%)
- Black (2%)



- Cyan (2%)
- Magenta (58%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color F96C65 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 F96C65 by changing the saturation by 10% instead.

 F96C65

 F96C65

FFFFFF

 DA514D

 FFA398

 BB3436

 FFC0B3

 9C1220

 FFDDCE

 7E000B

 FFFAEB

 600000

 430001

 260001

 000000

 F96C65

 F96C65

 F9544C

 F9847E

 F93D33

 F99B97

 F9251A

 F9B3B0

 F90D01

 F9CBC9

 F90C00

 F9E3E2

 F9FAFA

 F9FFFF

Harmonies

Analogous

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



FA649B



F96C65



E08138

Triad

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



F96C65



24AF5F



009FFF

Complementary

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



F96C65



65F2F9

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.



00ACF8



F96C65



00B397

Square

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



F96C65



7EA631



00B2CF



998AF9

Rectangle

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



F96C65



C59022



00B2CF



00A4FF

Sweetspot

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



F96C65



FFD3D1



F965F4



806563



000000



808080

Same Dimension

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



F96C65



FF534A



F9B465



7D7170



BD0900



3D0300

Inverse Universe

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



65F2F9



4AF6FF



65AAF9



707C7D



00B4BD



003A3D

Previews

White Background



This preview shows how the Hex color F96C65 looks on a white background.

Color Contrast Check

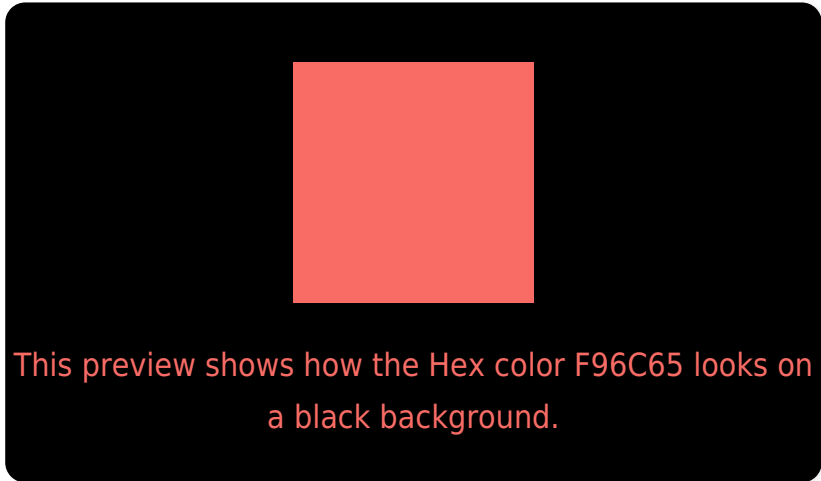
Large Text (above 18pt) WCAG AA × Fail

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 F96C65 Background



This preview shows how black text looks on a background with the Hex color F96C65.

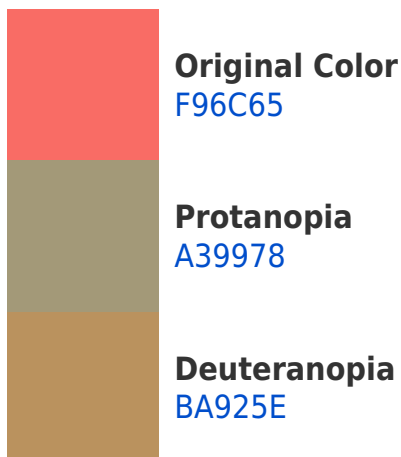



This preview shows how white text looks on a background with the Hex color F96C65.

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
FA6A71

Trichromacy



Original Color
F96C65

Protanomaly
C28971

Deuteranomaly
D18461

Tritanomaly
FA6B6D

Monochromacy



Original Color
F96C65

Achromatopsia
959595

Achromatomaly
B98684

CSS Examples

Text

The CSS property to change the color of the text to Hex F96C65 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 #F96C65 looks like.

```
.text, #text, p{  
    color:#F96C65  
}
```

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 #F96C65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F96C65
}
```

Border

The CSS property to change the border of an element to Hex F96C65 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
#F96C65 }
```

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

```
.border{ border-color:#F96C65 }
```

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

Here you see how a box with a 4 pixel #F96C65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F96C65; -webkit-box-shadow:4px 4px  
4px 4px #F96C65; box-shadow:4px 4px 4px  
4px #F96C65 }
```

Background

The CSS property to change the background color of an element to Hex F96C65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F96C65 }
```

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

```
.background{ background-color:#F96C65 }
```

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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