

# Converting Colors

Hex(F26B61)

Have a look what the booklet for  
Hex(F26B61) contains.

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# **Color**

**Hex(F26B61)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F26B61
RGB	242, 107, 97
RGB Percent	95%, 42%, 38%
CMY	0.0510, 0.5804, 0.6196
CMYK	0.00, 0.56, 0.60, 0.05
HSL	4°, 85%, 66%
HSV	4°, 60%, 95%
XYZ	44.0333, 30.2557, 14.8284
YIQ	146.2250, 83.6700, 25.5100

# Conversions

## Conversions Part 2

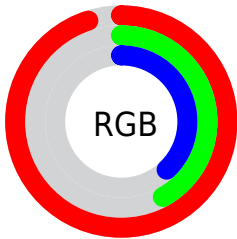
Format	Color
R <sub>Y</sub> B	242, 108, 97
Decimal	15887201
CIE Lab	61.87, 51.22, 31.37
CIE LCh	62, 60.064, 31.483
Yxy	30.2557, 0.4941, 0.3395
Android (android.graphics.Color)	4294077281 (0xFFFF26B61)
YUV	146.2250, -24.2679, 83.9947
Hunter-Lab	55.0052, 46.6356, 22.5201

# Details

The Hex color **F26B61** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **61E8F2**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFA294**, and **B43432** is the 20% darker color. If you saturate the color by 10%, you get **F25449**, and if you desaturate by 10%, it is **F28279**.

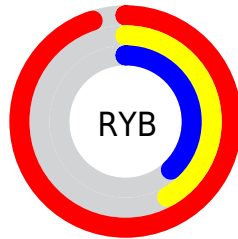
# Distribution



Red (95%)

Green (42%)

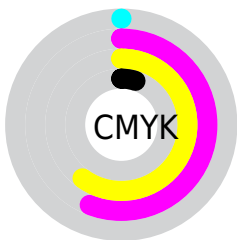
Blue (38%)



Red (95%)

Yellow (42%)

Blue (38%)

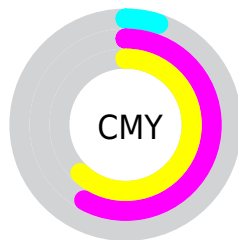


Cyan (0%)

Magenta (56%)

Yellow (60%)

Black (5%)



Cyan (5%)

Magenta (58%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F26B61 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 F26B61 by changing the saturation by 10% instead.



 F26B61

 F26B61

FFFFFF

 D35049

 FFA294

 B43432

 FFBEAF

 96131D

 FFDBCA

 780006

 FFF8E6

 5A0000

 3E0002

 1E0001

 000000

 F26B61

 F26B61

 F25449

 F28279

 F23E31

 F29891

 F22718

 F2AFAA

 F21100

 F2C5C2

 F2DCDA

 F2F2F2

 F2FFFF

# Harmonies

## Analogous

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



F46395



F26B61



D88036

# Triad

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



F26B61



1EAB60



009BFF

# Complementary

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



F26B61



61E8F2

# 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.



00A8F2



F26B61



00AF97

# Square

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



F26B61



79A233



00AECC



9986F1

# Rectangle

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



F26B61



BE8E22



00AECC



00A0FF



# Sweetspot

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



F26B61



FFD4D1



F261E8



806563



000000



808080



# Same Dimension

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



F26B61



FF5447



F2B361



786D6C



B80D00



380400



# Inverse Universe

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



61E8F2



47F2FF



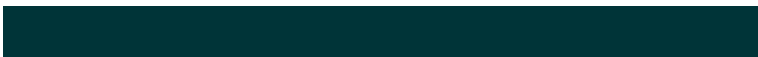
61A0F2



6C7778



00ABB8



003438



# Previews

## White Background



This preview shows how the Hex color F26B61 looks on a white background.

## Color Contrast Check

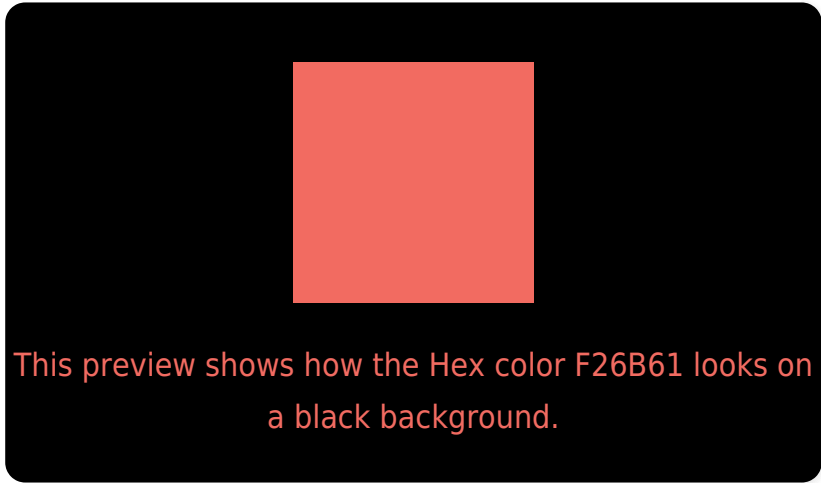
Large Text (above 18pt) WCAG AA × Fail

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 F26B61 Background



This preview shows how black text looks on a background with the Hex color F26B61.



This preview shows how white text looks on a background with the Hex color F26B61.

# 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](#).

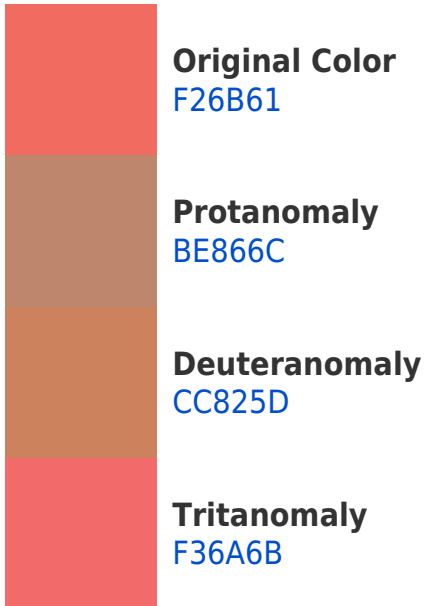
## Dichromacy



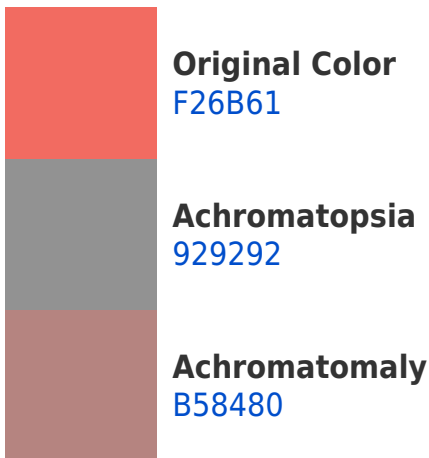


**Tritanopia**  
F36970

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F26B61 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 #F26B61 looks like.

```
.text, #text, p{  
    color:#F26B61  
}
```

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 #F26B61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F26B61
}
```

## Border

The CSS property to change the border of an element to Hex F26B61 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
#F26B61 }
```

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

```
.border{ border-color:#F26B61 }
```

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

Here you see how a box with a 4 pixel #F26B61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F26B61; -webkit-box-shadow:4px 4px  
4px 4px #F26B61; box-shadow:4px 4px 4px  
4px #F26B61 }
```

# Background

The CSS property to change the background color of an element to Hex F26B61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F26B61 }
```

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

```
.background{ background-color:#F26B61 }
```

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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