

Converting Colors

Hex(FE675B)

Have a look what the booklet for
Hex(FE675B) contains.

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Color

Hex(FE675B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FE675B |
| RGB | 254, 103, 91 |
| RGB Percent | 100%, 40%, 36% |
| CMY | 0.0039, 0.5961, 0.6431 |
| CMYK | 0.00, 0.59, 0.64, 0.00 |
| HSL | 4°, 99%, 68% |
| HSV | 4°, 64%, 100% |
| XYZ | 47.6116, 31.5267, 13.4734 |
| YIQ | 146.7810, 93.8480, 28.2800 |

Conversions

Conversions Part 2

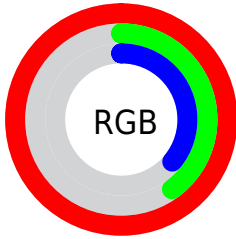
| Format | Color |
|-------------------------------------|---|
| RYB | 254, 104, 91 |
| Decimal | 16672603 |
| CIELab | 62.95, 56.79, 36.46 |
| CIElCh | 63, 67.489, 32.697 |
| Yxy | 31.5267, 0.5141, 0.3404 |
| Android (android.graphics.Color) | 4294862683 (0xFFFE675B) |
| YUV | 146.7810, -27.5000, 94.0311 |
| Hunter-Lab | 56.1486, 53.1003, 25.0768 |

Details

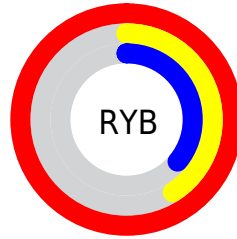
The Hex color **FE675B** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **5BF2FE**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FF9F8E**, and **BF2D2D** is the 20% darker color. If you saturate the color by 10%, you get **FE4F42**, and if you desaturate by 10%, it is **FE7F74**.

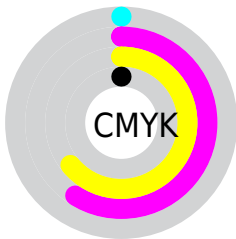
Distribution



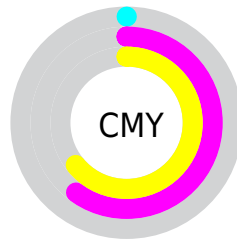
- Red (100%)
- Green (40%)
- Blue (36%)



- Red (100%)
- Yellow (41%)
- Blue (36%)



- Cyan (0%)
- Magenta (59%)
- Yellow (64%)
- Black (0%)



- Cyan (0%)
- Magenta (60%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE675B 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 FE675B by changing the saturation by 10% instead.

 FE675B

 FE675B

FFFFFF

 DE4B43

 FF9F8E

 BF2D2D

 FFBB A8

 A00017

 FFD8C3

 810000

 FFF6DF

 630000

 FFFFCC

 460002

 280001

 000000

 FE675B

 FE675B

 FE4F42

 FE7F74

 FE3828

 FE968E

 FE200F

 FEAEA7

 FE1300

 FEC5C1

 FEDDDA

 FEF4F3

FEFFFF

Harmonies

Analogous

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



FF5B95



FE675B



E08028

Triad

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



FE675B



00B05E



009EFF

Complementary

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



FE675B



5BF2FE

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.



00ADFF



FE675B



00B49C

Square

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



FE675B



73A726



00B3D8



9F86FE

Rectangle

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



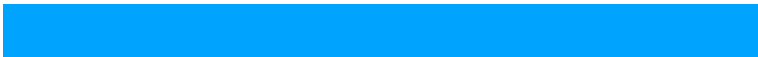
FE675B



C29004



00B3D8



00A4FF

Sweetspot

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



FE675B



FFD2CF



FE5BF3



806462



000000



808080

Same Dimension

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



FE675B



FF493B



FEB75B



807473



BF0E00



400500

Inverse Universe

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



5BF2FE



3BF1FF



5BA2FE



737F80



00B1BF



003B40

Previews

White Background



This preview shows how the Hex color FE675B looks on a white background.

Color Contrast Check

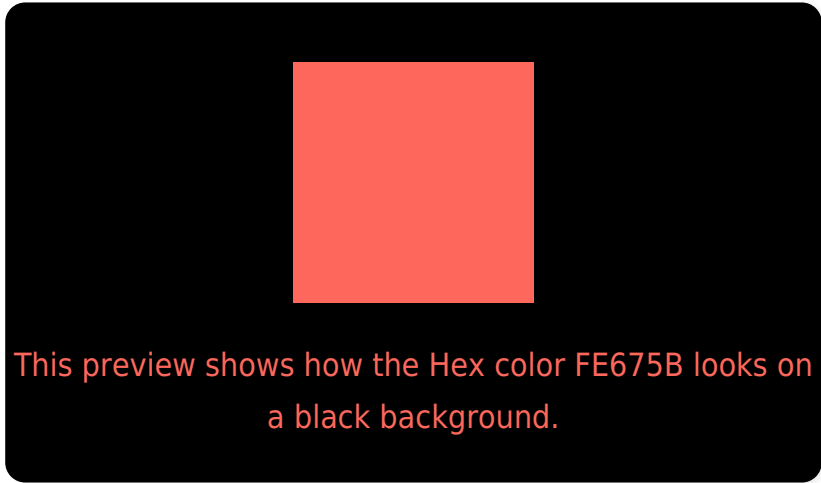
Large Text (above 18pt) WCAG AA × Fail

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 FE675B Background



This preview shows how black text looks on a background with the Hex color FE675B.



This preview shows how white text looks on a background with the Hex color FE675B.

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



Original Color
FE675B

Protanopia
A4996E

Deuteranopia
BB9253



Tritanopia
FF656B

Trichromacy



Original Color
FE675B

Protanomaly
C58767

Deuteranomaly
D38256

Tritanomaly
FF6665

Monochromacy



Original Color
FE675B

Achromatopsia
939393

Achromatomaly
BA837F

CSS Examples

Text

The CSS property to change the color of the text to Hex FE675B 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 #FE675B looks like.

```
.text, #text, p{  
    color:#FE675B  
}
```

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 #FE675B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE675B
}
```

Border

The CSS property to change the border of an element to Hex FE675B 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
#FE675B }
```

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

```
.border{ border-color:#FE675B }
```

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

Here you see how a box with a 4 pixel #FE675B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE675B; -webkit-box-shadow:4px 4px  
4px 4px #FE675B; box-shadow:4px 4px 4px  
4px #FE675B }
```

Background

The CSS property to change the background color of an element to Hex FE675B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE675B }
```

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

```
.background{ background-color:#FE675B }
```

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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