

Converting Colors

Hex(F2675A)

Have a look what the booklet for
Hex(F2675A) contains.

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Color

Hex(F2675A)

Conversions

Conversions Part 1

Format	Color
Hex	F2675A
RGB	242, 103, 90
RGB Percent	95%, 40%, 35%
CMY	0.0510, 0.5961, 0.6471
CMYK	0.00, 0.57, 0.63, 0.05
HSL	5°, 85%, 65%
HSV	5°, 63%, 95%
XYZ	43.3137, 29.3159, 13.0485
YIQ	143.0790, 87.0170, 25.4250

Conversions

Conversions Part 2

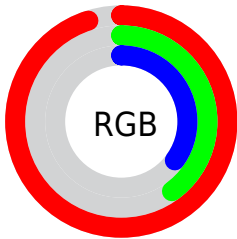
Format	Color
R_{YB}	242, 104, 90
Decimal	15886170
CIE Lab	61.06, 52.62, 34.26
CIE LCh	61, 62.784, 33.067
Yxy	29.3159, 0.5055, 0.3422
Android (android.graphics.Color)	4294076250 (0xFFFF2675A)
YUV	143.0790, -26.1679, 86.7537
Hunter-Lab	54.1442, 48.0421, 23.6123

Details

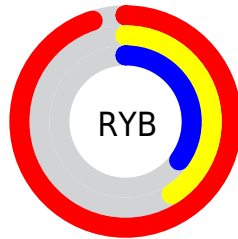
The Hex color **F2675A** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **5AE5F2**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FF9E8C**, and **B42F2C** is the 20% darker color. If you saturate the color by 10%, you get **F25142**, and if you desaturate by 10%, it is **F27D72**.

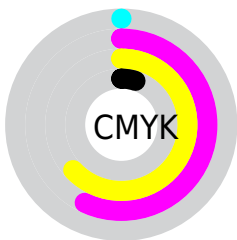
Distribution



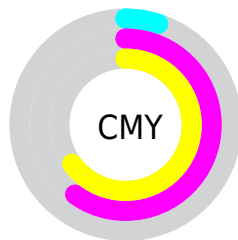
- Red (95%)
- Green (40%)
- Blue (35%)



- Red (95%)
- Yellow (41%)
- Blue (35%)



- Cyan (0%)
- Magenta (57%)
- Yellow (63%)
- Black (5%)



- Cyan (5%)
- Magenta (60%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2675A 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 F2675A by changing the saturation by 10% instead.

 F2675A

 F2675A

FFFFFF

 D34C42

 FF9E8C

 B42F2C

 FFBA7

 950A16

 FFD7C2

 770000

 FFF4DE

 590000

 FFFFFB

 3E0002

 1B0001

 000000

 F2675A

 F2675A

 F25142

 F27D72

 F23B2A

 F2938A

 F22511

 F2A9A3

 F21500

 F2C0BB

 F2D6D3

 F2ECEB

 F2FFFF

Harmonies

Analogous

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



F65D90



F2675A



D67E2C

Triad

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



F2675A



00AA5E



0098FF

Complementary

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



F2675A



5AE5F2

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.



00A6F6



F2675A



00AD98

Square

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



F2675A



71A12D



00ADCF



9B82F1

Rectangle

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



F2675A



BA8C15



00ADCF



009EFF

Sweetspot

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



F2675A



FFD3CF



F25AE5



806562



000000



808080

Same Dimension

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



F2675A



FF5040



F2B35A



786D6C



B81000



380500

Inverse Universe

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



5AE5F2



40EFFF



5A99F2



6C7778



00A8B8



003338

Previews

White Background



This preview shows how the Hex color F2675A looks on a white background.

Color Contrast Check

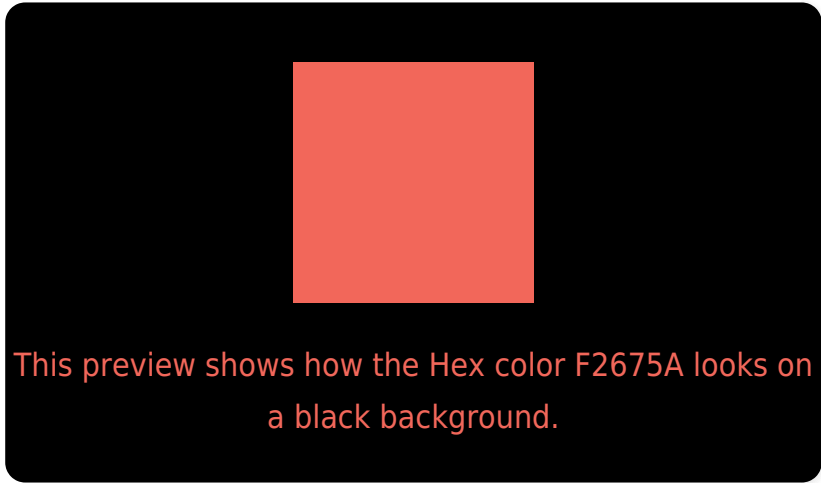
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F2675A Background



This preview shows how black text looks on a background with the Hex color F2675A.



This preview shows how white text looks on a background with the Hex color F2675A.

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](#).

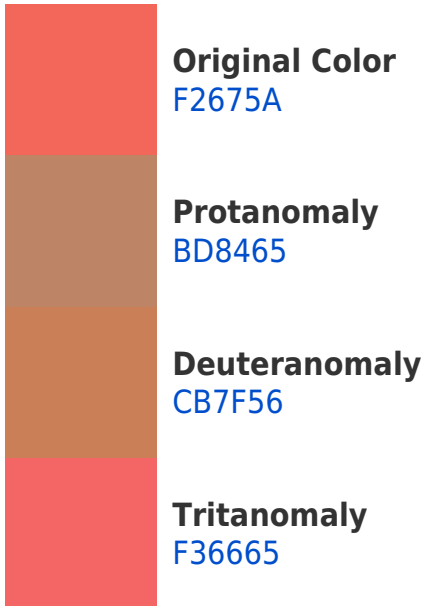
Dichromacy



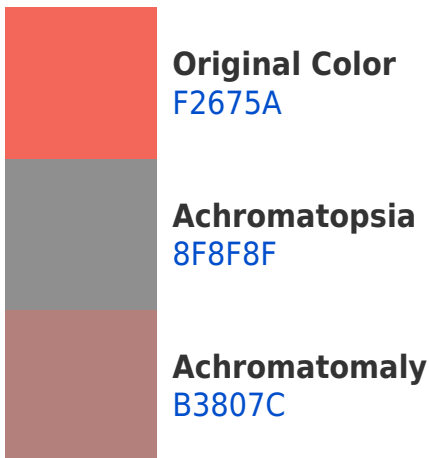


Tritanopia
F3656B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2675A 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 #F2675A looks like.

```
.text, #text, p{  
    color:#F2675A  
}
```

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 #F2675A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2675A
}
```

Border

The CSS property to change the border of an element to Hex F2675A 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
#F2675A }
```

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

```
.border{ border-color:#F2675A }
```

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

Here you see how a box with a 4 pixel #F2675A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2675A; -webkit-box-shadow:4px 4px  
4px 4px #F2675A; box-shadow:4px 4px 4px  
4px #F2675A }
```

Background

The CSS property to change the background color of an element to Hex F2675A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2675A }
```

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

```
.background{ background-color:#F2675A }
```

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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