

Converting Colors

Hex(F2664F)

Have a look what the booklet for
Hex(F2664F) contains.

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Color

Hex(F2664F)

Conversions

Conversions Part 1

Format	Color
Hex	F2664F
RGB	242, 102, 79
RGB Percent	95%, 40%, 31%
CMY	0.0510, 0.6000, 0.6902
CMYK	0.00, 0.58, 0.67, 0.05
HSL	8°, 86%, 63%
HSV	8°, 67%, 95%
XYZ	42.7806, 28.9445, 10.7292
YIQ	141.2380, 90.8230, 22.5270

Conversions

Conversions Part 2

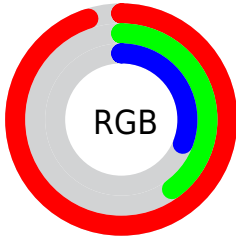
Format	Color
R_{YB}	242, 106, 79
Decimal	15885903
CIE _{Lab}	60.73, 52.44, 39.92
CIE _{LCh}	61, 65.905, 37.281
Yxy	28.9445, 0.5188, 0.3510
Android (android.graphics.Color)	4294075983 (0xFFFF2664F)
YUV	141.2380, -30.6833, 88.3683
Hunter-Lab	53.8001, 47.7890, 25.8360

Details

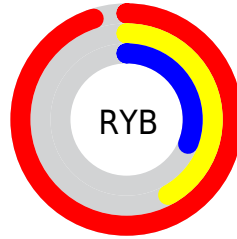
The Hex color **F2664F** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed orange. A complement of this color would be **4FDBF2**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF9D81**, and **B32E21** is the 20% darker color. If you saturate the color by 10%, you get **F25137**, and if you desaturate by 10%, it is **F27B67**.

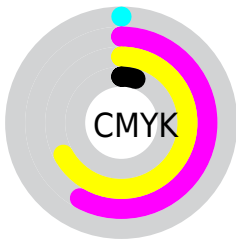
Distribution



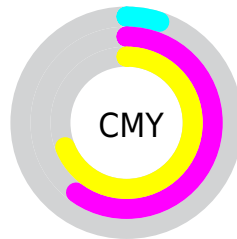
- Red (95%)
- Green (40%)
- Blue (31%)



- Red (95%)
- Yellow (42%)
- Blue (31%)



- Cyan (0%)
- Magenta (58%)
- Yellow (67%)
- Black (5%)



- Cyan (5%)
- Magenta (60%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2664F 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 F2664F by changing the saturation by 10% instead.

 F2664F

 F2664F

FFFFFF

 D24B37

 FF9D81

 B32E21

 FFB99B

 94080B

 FFD6B6

 760000

 FFF3D2

 580000

 FFFFEE

 3D0002

 190001

 000000

 F2664F

 F2664F

 F25137

 F27B67

 F23C1F

 F2907F

 F22806

 F2A498

 F22200

 F2B9B0

 F2CEC8

 F2E3E0

 F2F7F8

 F2FFFF

Harmonies

Analogous

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



FA5787



F2664F



D27F1E

Triad

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



F2664F



00AB63



0095FF

Complementary

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



F2664F



4FDBF2

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.



00A5FE



F2664F



00AEA0

Square

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



F2664F



64A32B



00ACD8



A67DF0

Rectangle

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



F2664F



B38E00



00ACD8



009BFF

Sweetspot

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



F2664F



FFD3CC



F24FDC



806561



000000



808080

Same Dimension

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



F2664F



FF4E30



F2B64F



786E6C



B81A00



380800

Inverse Universe

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



4FDBF2



30E2FF



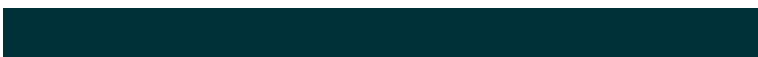
4F8BF2



6C7678



009EB8



003038

Previews

White Background



This preview shows how the Hex color F2664F looks on a white background.

Color Contrast Check

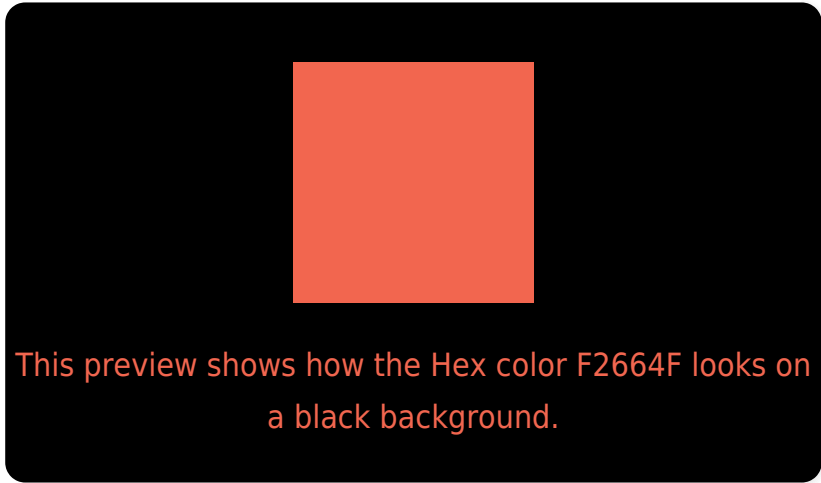
Large Text (above 18pt) WCAG AA ✓ Pass

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 F2664F Background



This preview shows how black text looks on a background with the Hex color F2664F.




This preview shows how white text looks on a background with the Hex color F2664F.

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
F36369

Trichromacy



Original Color
F2664F

Protanomaly
BE8359

Deuteranomaly
CB7E4B

Tritanomaly
F36460

Monochromacy



Original Color
F2664F

Achromatopsia
8D8D8D

Achromatomaly
B27F76

CSS Examples

Text

The CSS property to change the color of the text to Hex F2664F 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 #F2664F looks like.

```
.text, #text, p{  
    color:#F2664F  
}
```

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 #F2664F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2664F
}
```

Border

The CSS property to change the border of an element to Hex F2664F 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
#F2664F }
```

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

```
.border{ border-color:#F2664F }
```

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

Here you see how a box with a 4 pixel #F2664F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2664F; -webkit-box-shadow:4px 4px  
4px 4px #F2664F; box-shadow:4px 4px 4px  
4px #F2664F }
```

Background

The CSS property to change the background color of an element to Hex F2664F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2664F }
```

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

```
.background{ background-color:#F2664F }
```

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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