

Converting Colors

Hex(F27448)

Have a look what the booklet for
Hex(F27448) contains.

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Color

Hex(F27448)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | F27448 |
| RGB | 242, 116, 72 |
| RGB Percent | 95%, 45%, 28% |
| CMY | 0.0510, 0.5451, 0.7176 |
| CMYK | 0.00, 0.52, 0.70, 0.05 |
| HSL | 16°, 87%, 62% |
| HSV | 16°, 70%, 95% |
| XYZ | 44.0330, 31.8359, 9.9550 |
| YIQ | 148.6580, 89.2200, 13.0280 |

Conversions

Conversions Part 2

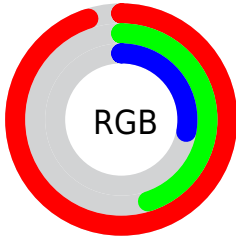
| Format | Color |
|--|---|
| RYB | 242, 131, 72 |
| Decimal | 15889480 |
| CIELab | 63.21, 45.48, 46.46 |
| CIElCh | 63, 65.016, 45.615 |
| Yxy | 31.8359, 0.5131, 0.3709 |
| Android (android.graphics.Color) | 4294079560 (0xFFFF27448) |
| YUV | 148.6580, -37.7924, 81.8609 |
| Hunter-Lab | 56.4233, 40.5615, 29.0355 |

Details

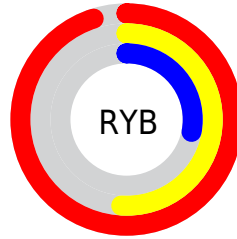
The Hex color **F27448** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle washed orange. A complement of this color would be **48C6F2**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFAA7A**, and **B43F18** is the 20% darker color. If you saturate the color by 10%, you get **F26230**, and if you desaturate by 10%, it is **F28660**.

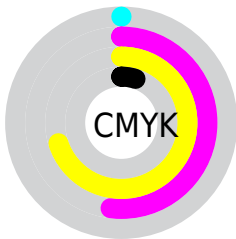
Distribution



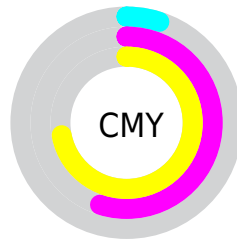
- Red (95%)
- Green (45%)
- Blue (28%)



- Red (95%)
- Yellow (51%)
- Blue (28%)



- Cyan (0%)
- Magenta (52%)
- Yellow (70%)
- Black (5%)



- Cyan (5%)
- Magenta (55%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color F27448 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 F27448 by changing the saturation by 10% instead.

 F27448

 F27448

FFFFFF

 D35A30

 FFAA7A

 B43F18

 FFC795

 952400

 FFE3B0

 770000

 FFFFEB

 590000

 FFFFEB

 3D0001

 1E0001

 000000

 F27448

 F27448

 F26230

 F28660

 F25018

 F29878

 F23F00

 F2AA91

 F2BCA9

 F2CEC1

 F2E0D9

 F2F2F1

 F2FFFF

Harmonies

Analogous

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



FF617D



F27448



CD8C1C

Triad

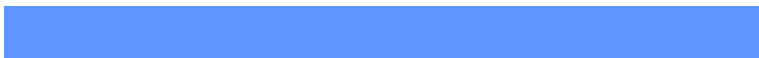
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F27448



00B37A



5F95FF

Complementary

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



F27448



48C6F2

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.



00A7FF



F27448



00B4B6

Square

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



F27448



55AC42



00B1EB



C27CEB

Rectangle

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



F27448



AC9A0E



00B1EB



009CFF

Sweetspot

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



F27448



FFD7C9



F248C7



806860



000000



808080

Same Dimension

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



F27448



FF6029



F2C748



786F6C



B83000



380F00

Inverse Universe

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



48C6F2



29C8FF



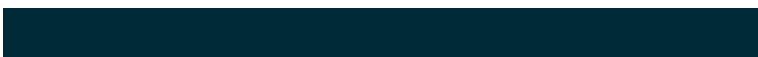
4872F2



6C7578



0088B8



002A38

Previews

White Background



This preview shows how the Hex color F27448 looks on a white background.

Color Contrast Check

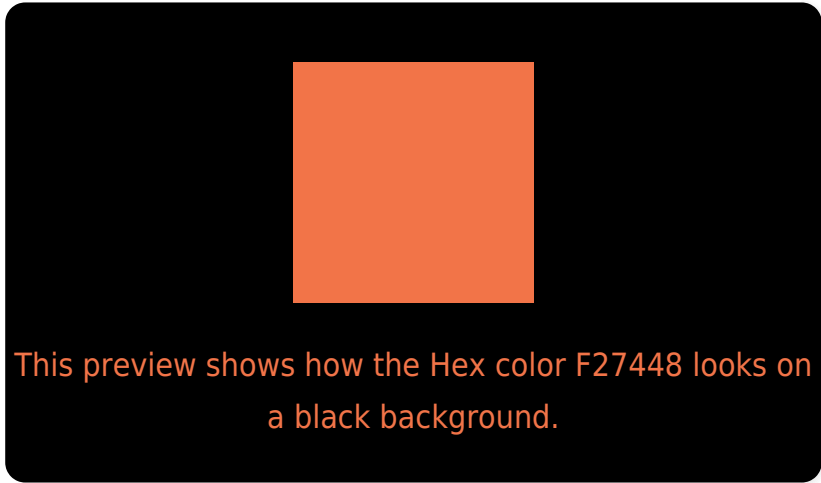
Large Text (above 18pt) WCAG AA × Fail

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 F27448 Background



This preview shows how black text looks on a background with the Hex color F27448.



This preview shows how white text looks on a background with the Hex color F27448.

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
F27448

Protanopia
A99A54

Deuteranopia
BE9241



Tritanopia
F46E76

Trichromacy



Original Color
F27448

Protanomaly
C48C50

Deuteranomaly
D18744

Tritanomaly
F37065

Monochromacy



Original Color
F27448

Achromatopsia
959595

Achromatomaly
B78979

CSS Examples

Text

The CSS property to change the color of the text to Hex F27448 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 #F27448 looks like.

```
.text, #text, p{  
    color:#F27448  
}
```

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 #F27448 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F27448
}
```

Border

The CSS property to change the border of an element to Hex F27448 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
#F27448 }
```

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

```
.border{ border-color:#F27448 }
```

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

Here you see how a box with a 4 pixel #F27448 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F27448; -webkit-box-shadow:4px 4px  
4px 4px #F27448; box-shadow:4px 4px 4px  
4px #F27448 }
```

Background

The CSS property to change the background color of an element to Hex F27448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F27448 }
```

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

```
.background{ background-color:#F27448 }
```

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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