

Converting Colors

Hex(F78446)

Have a look what the booklet for
Hex(F78446) contains.

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Color

Hex(F78446)

Conversions

Conversions Part 1

Format	Color
Hex	F78446
RGB	247, 132, 70
RGB Percent	97%, 52%, 27%
CMY	0.0314, 0.4824, 0.7255
CMYK	0.00, 0.47, 0.72, 0.03
HSL	21°, 92%, 62%
HSV	21°, 72%, 97%
XYZ	47.7145, 36.7189, 10.3670
YIQ	159.3170, 88.4420, 5.0980

Conversions

Conversions Part 2

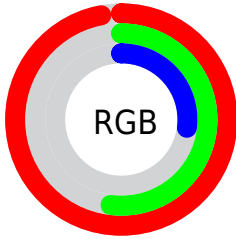
Format	Color
RYB	247, 165, 70
Decimal	16221254
CIELab	67.07, 39.34, 51.89
CIElCh	67, 65.117, 52.833
Yxy	36.7189, 0.5033, 0.3873
Android (android.graphics.Color)	4294411334 (0xFFFF78446)
YUV	159.3170, -44.0333, 76.8980
Hunter-Lab	60.5961, 34.5111, 32.2738

Details

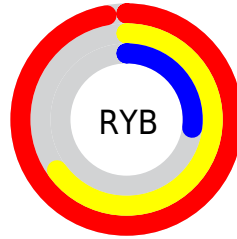
The Hex color **F78446** is a light color, and the websafe version is hex **FF9966**. The color can be described as light washed orange. A complement of this color would be **46B9F7**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFBA79**, and **B95013** is the 20% darker color. If you saturate the color by 10%, you get **F7742D**, and if you desaturate by 10%, it is **F7945F**.

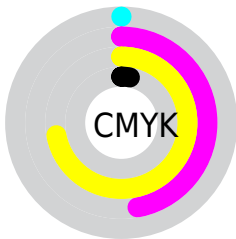
Distribution



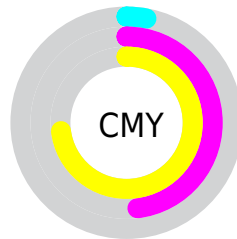
- Red (97%)
- Green (52%)
- Blue (27%)



- Red (97%)
- Yellow (65%)
- Blue (27%)



- Cyan (0%)
- Magenta (47%)
- Yellow (72%)
- Black (3%)



- Cyan (3%)
- Magenta (48%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color F78446 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 F78446 by changing the saturation by 10% instead.

 F78446

 F78446

FFFFFF

 D86A2D

 FFBA79

 B95013

 FFD794

 9A3700

 FFF3AF

 7C1D00

 FFFF CB

 5E0000

 FFFF E7

 420000

 280001

 000000

 F78446

 F78446

 F7742D

 F7945F

 F76415

 F7A477

 F75700

 F7B490

 F7C4A9

 F7D4C2

 F7E4DA

 F7F4F3

 F7FFFF

Harmonies

Analogous

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



FF6F79



F78446



CD9B22

Triad

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



F78446



00BE93



8A9AFF

Complementary

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



F78446



46B9F7

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.



00AEFF



F78446



00BFCF

Square

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



F78446



49B958



00BAFF



DD80EB

Rectangle

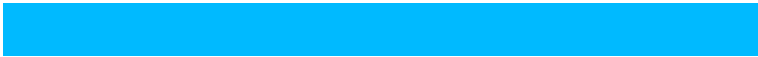
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F78446



AAA821



00BAFF



5DA1FF

Sweetspot

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



F78446



FFDCC9



F746B9



806B60



000000



808080

Same Dimension

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



F78446



FF7124



F7DC46



7A726E



BA4100



3B1500

Inverse Universe

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



46B9F7



24B2FF



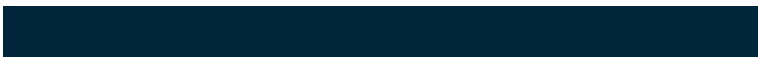
4661F7



6E767A



0079BA



00263B

Previews

White Background



This preview shows how the Hex color F78446 looks on a white background.

Color Contrast Check

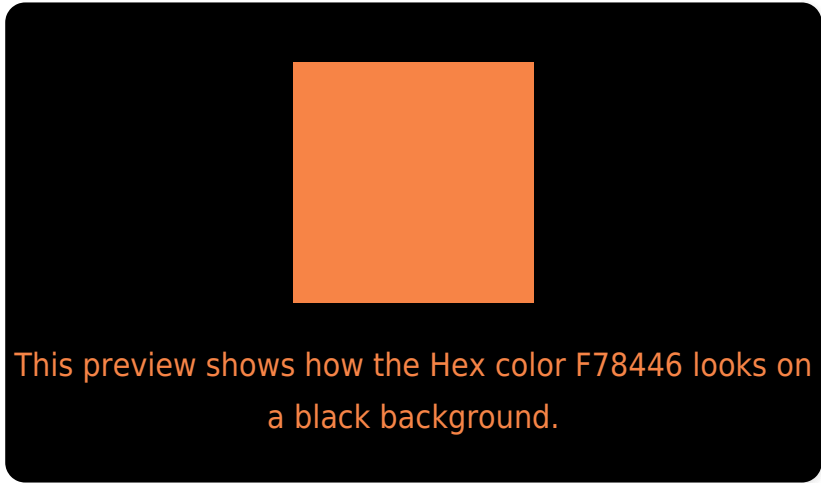
Large Text (above 18pt) WCAG AA × Fail

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 F78446 Background



This preview shows how black text looks on a background with the Hex color F78446.



This preview shows how white text looks on a background with the Hex color F78446.

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
F78446

Protanopia
B5A450

Deuteranopia
CC9C40



Tritanopia
FA7D86

Trichromacy



Original Color
F78446

Protanomaly
CD984C

Deuteranomaly
DC9342

Tritanomaly
F9806F

Monochromacy



Original Color
F78446

Achromatopsia
9F9F9F

Achromatomaly
BF957F

CSS Examples

Text

The CSS property to change the color of the text to Hex F78446 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 #F78446 looks like.

```
.text, #text, p{  
    color:#F78446  
}
```

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 #F78446 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F78446
}
```

Border

The CSS property to change the border of an element to Hex F78446 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
#F78446 }
```

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

```
.border{ border-color:#F78446 }
```

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

Here you see how a box with a 4 pixel #F78446 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F78446; -webkit-box-shadow:4px 4px  
4px 4px #F78446; box-shadow:4px 4px 4px  
4px #F78446 }
```

Background

The CSS property to change the background color of an element to Hex F78446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F78446 }
```

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

```
.background{ background-color:#F78446 }
```

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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