

Converting Colors

Hex(F79744)

Have a look what the booklet for
Hex(F79744) contains.

Hex(F79744)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F79744)

Conversions

Conversions Part 1

Format	Color
Hex	F79744
RGB	247, 151, 68
RGB Percent	97%, 59%, 27%
CMY	0.0314, 0.4078, 0.7333
CMYK	0.00, 0.39, 0.72, 0.03
HSL	28°, 92%, 62%
HSV	28°, 72%, 97%
XYZ	50.4678, 42.3247, 10.9784
YIQ	170.2420, 83.8590, -5.4610

Conversions

Conversions Part 2

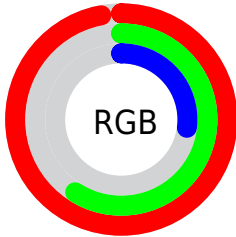
Format	Color
R_{YB}	247, 223, 68
Decimal	16226116
CIE _{Lab}	71.09, 29.48, 57.08
CIE _{LCh}	71, 64.237, 62.686
Yxy	42.3247, 0.4863, 0.4079
Android (android.graphics.Color)	4294416196 (0xFFFF79744)
YUV	170.2420, -50.4053, 67.3168
Hunter-Lab	65.0575, 24.6193, 35.5351

Details

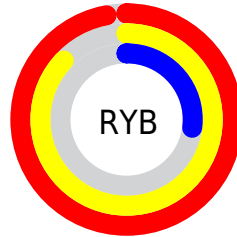
The Hex color **F79744** is a light color, and the websafe version is hex **FF9933**. The color can be described as light washed orange. A complement of this color would be **44A4F7**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFCE78**, and **B9630A** is the 20% darker color. If you saturate the color by 10%, you get **F78A2B**, and if you desaturate by 10%, it is **F7A45D**.

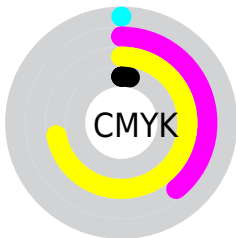
Distribution



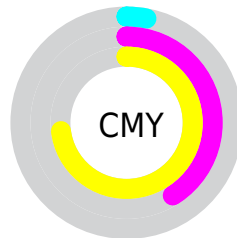
- Red (97%)
- Green (59%)
- Blue (27%)



- Red (97%)
- Yellow (87%)
- Blue (27%)



- Cyan (0%)
- Magenta (39%)
- Yellow (72%)
- Black (3%)



- Cyan (3%)
- Magenta (41%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color F79744 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 F79744 by changing the saturation by 10% instead.

 F79744

 F79744

FFFFFF

 D87D2A

 FFCE78

 B9630A

 FFEA93

 9B4B00

 FFFFAE

 7D3300

 FFFFCA

 601C00

 FFFFEE

 440300

 2C0001

 000000

 F79744

 F79744

 F78A2B

 F7A45D

 F77D13

 F7B175

 F77300

 F7BF8E

 F7CCA7

 F7D9BF

 F7E6D8

 F7F4F1

 F7FFFF

Harmonies

Analogous

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



FF8172



F79744



C8AD2E

Triad

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



F79744



00CAB2



B79CFF

Complementary

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



F79744



44A4F7

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.



23B3FF



F79744



00C9EC

Square

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



F79744



2CC676



00C2FF



F984E5

Rectangle

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



F79744



A2B838



00C2FF



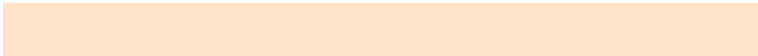
96A4FF

Sweetspot

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



F79744



FFE1C7



F744A6



806E5E



000000



808080

Same Dimension

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



F79744



FF8821



F7EE44



7A746E



BA5600



3B1B00

Inverse Universe

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



44A4F7



2198FF



444DF7



6E757A



0064BA



001F3B

Previews

White Background



This preview shows how the Hex color F79744 looks on a white background.

Color Contrast Check

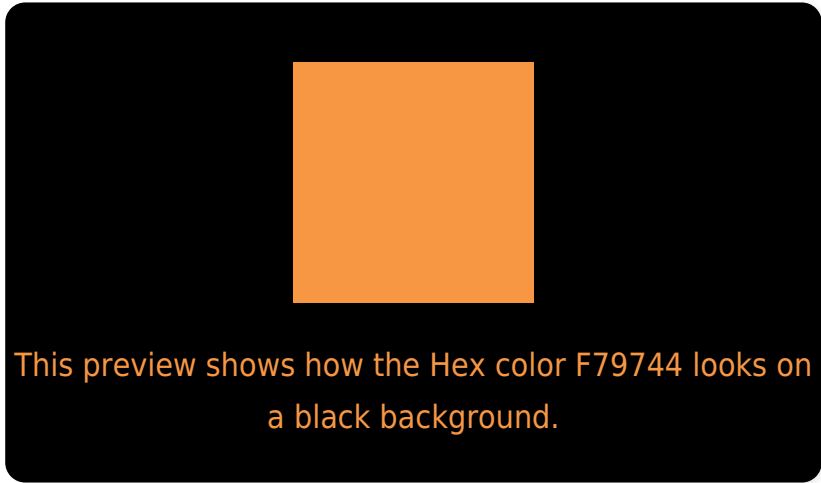
Large Text (above 18pt) WCAG AA × Fail

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

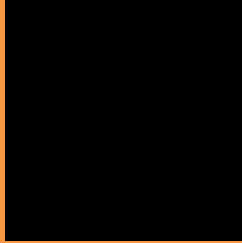
Any Text WCAG AA ✓ Pass

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 F79744 Background



This preview shows how black text looks on a background with the Hex color F79744.



This preview shows how white text looks on a background with the Hex color F79744.

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
F79744

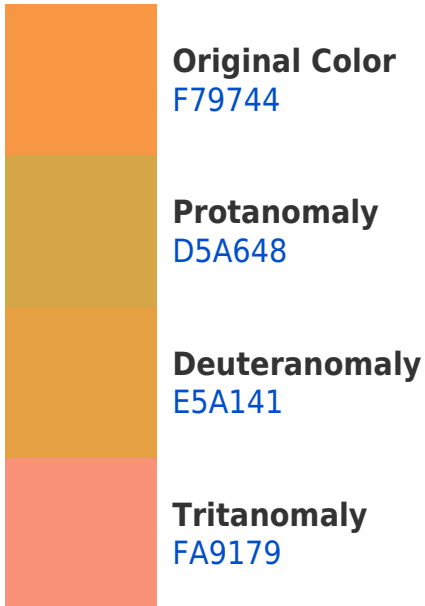
Protanopia
C2AF4B

Deuteranopia
DAA640

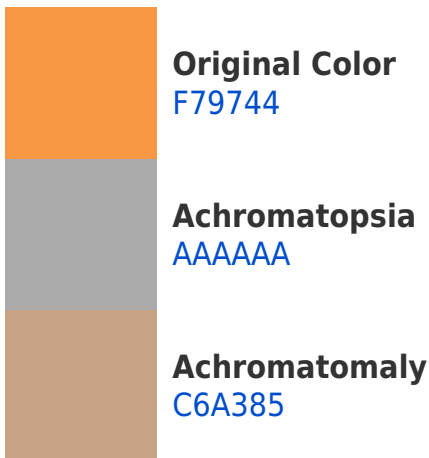


Tritanopia
FC8E98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F79744 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 #F79744 looks like.

```
.text, #text, p{  
    color:#F79744  
}
```

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 #F79744 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F79744
}
```

Border

The CSS property to change the border of an element to Hex F79744 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
#F79744 }
```

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

```
.border{ border-color:#F79744 }
```

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

Here you see how a box with a 4 pixel #F79744 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F79744; -webkit-box-shadow:4px 4px  
4px 4px #F79744; box-shadow:4px 4px 4px  
4px #F79744 }
```

Background

The CSS property to change the background color of an element to Hex F79744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F79744 }
```

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

```
.background{ background-color:#F79744 }
```

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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