

Converting Colors

Hex(F79B08)

Have a look what the booklet for
Hex(F79B08) contains.

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Color

Hex(F79B08)

Conversions

Conversions Part 1

Format	Color
Hex	F79B08
RGB	247, 155, 8
RGB Percent	97%, 61%, 3%
CMY	0.0314, 0.3922, 0.9686
CMYK	0.00, 0.37, 0.97, 0.03
HSL	37°, 94%, 50%
HSV	37°, 97%, 97%
XYZ	50.1229, 43.2344, 5.9330
YIQ	165.7500, 102.0190, -26.2130

Conversions

Conversions Part 2

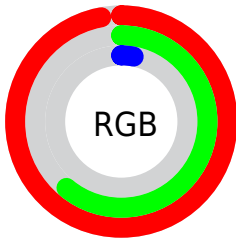
Format	Color
RYB	158, 247, 8
Decimal	16227080
CIELab	71.71, 25.88, 75.41
CIElCh	72, 79.725, 71.057
Yxy	43.2344, 0.5048, 0.4354
Android (android.graphics.Color)	4294417160 (0xFFFF79B08)
YUV	165.7500, -77.7707, 71.2562
Hunter-Lab	65.7529, 21.0018, 40.6771

Details

The Hex color **F79B08** is a dark color, and the websafe version is hex **FF9900**. The color can be described as middle saturated orange. A complement of this color would be **0864F7**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFD250**, and **B86800** is the 20% darker color. If you saturate the color by 10%, you get **F79800**, and if you desaturate by 10%, it is **F7A521**.

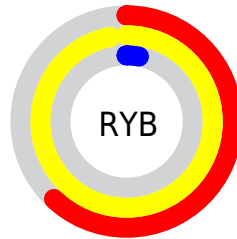
Distribution



Red (97%)

Green (61%)

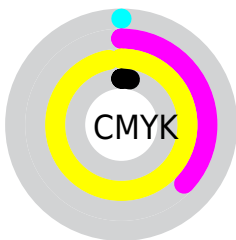
Blue (3%)



Red (62%)

Yellow (97%)

Blue (3%)

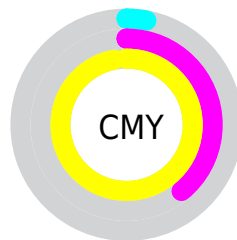


Cyan (0%)

Magenta (37%)

Yellow (97%)

Black (3%)



Cyan (3%)

Magenta (39%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color F79B08 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 F79B08 by changing the saturation by 10% instead.

 F79B08

 F79B08

FFFFFF

 D78100

 FFD250

 B86800

 FFEE6C

 9A4F00

 FFFF88

 7B3800

 FFFFA4

 5E2100

 FFFFC1

 420A00

 FFFFDE

 2A0000

 FFFFFB

 000000

 F79B08

 F79B08

 F79800

 F7A521

 F7AE39

 F7B852

 F7C16B

 F7CB83

 F7D49C

 F7DEB5

 F7E7CE

 F7F1E6

Harmonies

Analogous

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



FF7B53



F79B08



B9B500

Triad

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



F79B08



00D1CA



D48FFF

Complementary

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



F79B08



0864F7

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.



21AFFF



F79B08



00CFFF

Square

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



F79B08



00CE7E



00C4FF



FF6EE1

Rectangle

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



F79B08



86C11A



00C4FF



B09BFF

Sweetspot

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



F79B08



FFE3B5



F70868



806E53



000000



808080

Same Dimension

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



F79B08



FF9D00



DFF708



7A766E



BA7200



3B2400

Inverse Universe

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



0864F7



0062FF



2008F7



6E737A



0048BA



00173B

Previews

White Background



This preview shows how the Hex color F79B08 looks on a white background.

Color Contrast Check

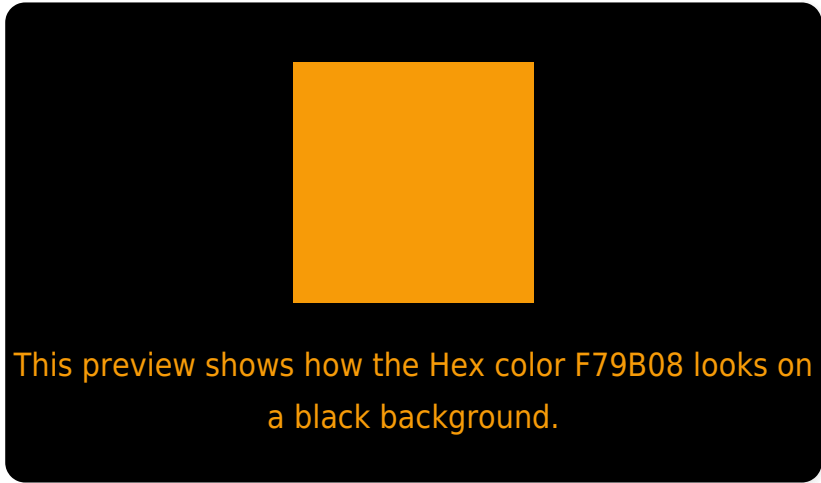
Large Text (above 18pt) WCAG AA × Fail

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 F79B08 Background



This preview shows how black text looks on a background with the Hex color F79B08.



This preview shows how white text looks on a background with the Hex color F79B08.

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
F79B08

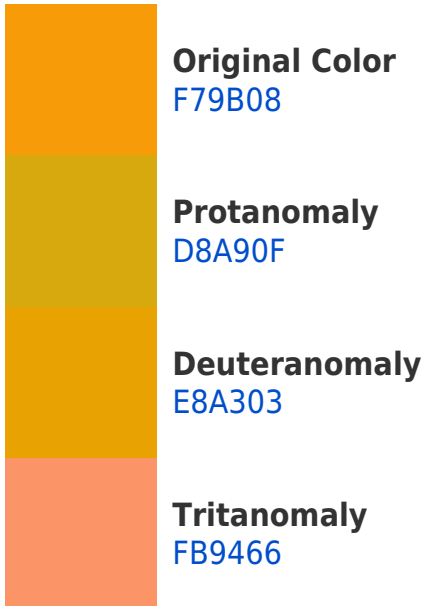
Protanopia
C7B113

Deuteranopia
DFA700



Tritanopia
FD909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F79B08 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 #F79B08 looks like.

```
.text, #text, p{  
    color:#F79B08  
}
```

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 #F79B08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F79B08
}
```

Border

The CSS property to change the border of an element to Hex F79B08 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
#F79B08 }
```

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

```
.border{ border-color:#F79B08 }
```

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

Here you see how a box with a 4 pixel #F79B08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F79B08; -webkit-box-shadow:4px 4px  
4px 4px #F79B08; box-shadow:4px 4px 4px  
4px #F79B08 }
```

Background

The CSS property to change the background color of an element to Hex F79B08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F79B08 }
```

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

```
.background{ background-color:#F79B08 }
```

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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