

Converting Colors

Hex(FA7919)

Have a look what the booklet for
Hex(FA7919) contains.

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Color

Hex(FA7919)

Conversions

Conversions Part 1

Format	Color
Hex	FA7919
RGB	250, 121, 25
RGB Percent	98%, 47%, 10%
CMY	0.0196, 0.5255, 0.9020
CMYK	0.00, 0.52, 0.90, 0.02
HSL	26°, 96%, 54%
HSV	26°, 90%, 98%
XYZ	46.4372, 34.0689, 5.0482
YIQ	148.6270, 107.7000, -2.5080

Conversions

Conversions Part 2

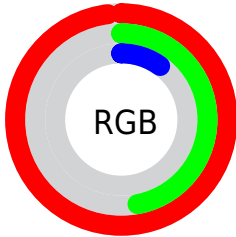
Format	Color
RYB	250, 192, 25
Decimal	16415001
CIELab	65.02, 44.59, 67.84
CIELCh	65, 81.179, 56.682
Yxy	34.0689, 0.5428, 0.3982
Android (android.graphics.Color)	4294605081 (0xFFFA7919)
YUV	148.6270, -60.9481, 88.9041
Hunter-Lab	58.3686, 39.8669, 35.7302

Details

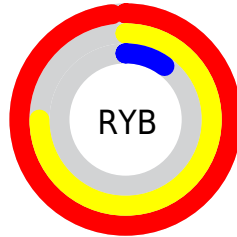
The Hex color **FA7919** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark washed orange. A complement of this color would be **199AFA**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFAF52**, and **BA4500** is the 20% darker color. If you saturate the color by 10%, you get **FA6B00**, and if you desaturate by 10%, it is **FA8732**.

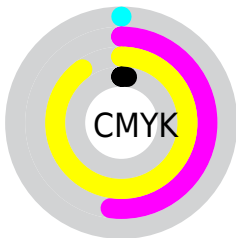
Distribution



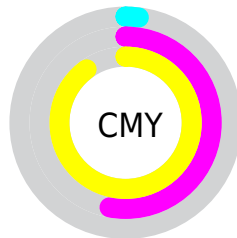
- Red (98%)
- Green (47%)
- Blue (10%)



- Red (98%)
- Yellow (75%)
- Blue (10%)



- Cyan (0%)
- Magenta (52%)
- Yellow (90%)
- Black (2%)



- Cyan (2%)
- Magenta (53%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA7919 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 FA7919 by changing the saturation by 10% instead.

 FA7919

 FA7919

FFFFFF

 DA5F00

 FFAF52

 BA4500

 FFCB6D

 9A2A00

 FFE888

 7B0A00

 FFFFA4

 5D0000

 FFFFC0

 410000

 FFFFDC

 250001

 FFFFFA

 000000

 FA7919

 FA7919

 FA6B00

 FA8732

 FA964B

 FAA464

 FAB27D

 FAC196

 FACFAF

 FADDC8

 FAECE1

 FAFAFA

Harmonies

Analogous

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



FF5661



FA7919



C49800

Triad

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



FA7919



00BD93



878EFF

Complementary

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



FA7919



199AFA

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.



00A9FF



FA7919



00BEDD

Square

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



FA7919



00B847



00B8FF



EC69EF

Rectangle

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



FA7919



98A700



00B8FF



4199FF

Sweetspot

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



FA7919



FFD8BA



FA199C



806857



000000



808080

Same Dimension

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



FA7919



FF6D00



FAE719



7D7670



BD5100



3D1A00

Inverse Universe

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



199AFA



0092FF



192CFA



70787D



006CBD



00233D

Previews

White Background



This preview shows how the Hex color FA7919 looks on a white background.

Color Contrast Check

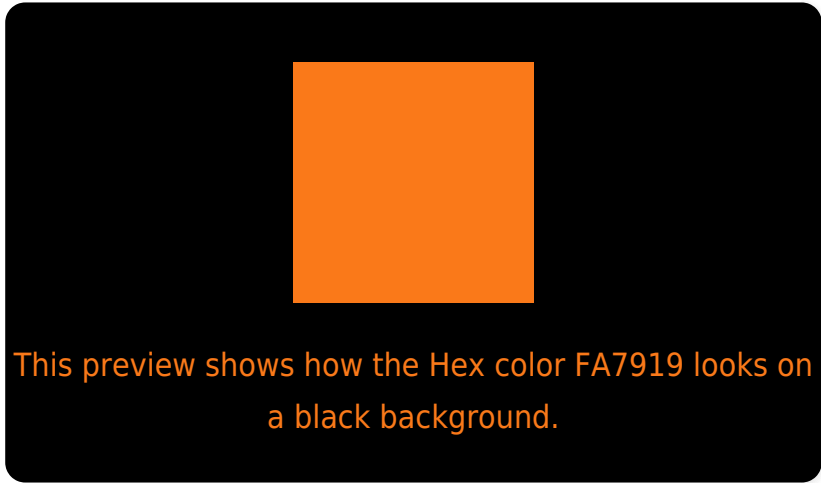
Large Text (above 18pt) WCAG AA × Fail

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 FA7919 Background



This preview shows how black text looks on a background with the Hex color FA7919.



This preview shows how white text looks on a background with the Hex color FA7919.

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
FA7919

Protanopia
B29F23

Deuteranopia
C89600

Trichromacy



Original Color
FA7919

Protanomaly
CC911F

Deuteranomaly
DA8B09

Tritanomaly
FC7455

Monochromacy



Original Color
FA7919

Achromatopsia
959595

Achromatomaly
BA8B68

CSS Examples

Text

The CSS property to change the color of the text to Hex FA7919 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 #FA7919 looks like.

```
.text, #text, p{  
    color:#FA7919  
}
```

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 #FA7919 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA7919
}
```

Border

The CSS property to change the border of an element to Hex FA7919 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
#FA7919 }
```

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

```
.border{ border-color:#FA7919 }
```

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

Here you see how a box with a 4 pixel #FA7919 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA7919; -webkit-box-shadow:4px 4px  
4px 4px #FA7919; box-shadow:4px 4px 4px  
4px #FA7919 }
```

Background

The CSS property to change the background color of an element to Hex FA7919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA7919 }
```

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

```
.background{ background-color:#FA7919 }
```

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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