

Converting Colors

Hex(F8A91A)

Have a look what the booklet for
Hex(F8A91A) contains.

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Color

Hex(F8A91A)

Conversions

Conversions Part 1

Format	Color
Hex	F8A91A
RGB	248, 169, 26
RGB Percent	97%, 66%, 10%
CMY	0.0275, 0.3373, 0.8980
CMYK	0.00, 0.32, 0.90, 0.03
HSL	39°, 94%, 54%
HSV	39°, 90%, 97%
XYZ	53.0858, 48.4070, 7.5228
YIQ	176.3190, 92.9870, -27.7250

Conversions

Conversions Part 2

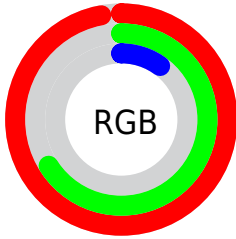
Format	Color
RYB	149, 248, 26
Decimal	16296218
CIELab	75.08, 19.18, 74.97
CIELCh	75, 77.382, 75.652
Yxy	48.4070, 0.4870, 0.4440
Android (android.graphics.Color)	4294486298 (0xFFFF8A91A)
YUV	176.3190, -74.1073, 62.8642
Hunter-Lab	69.5751, 14.4390, 42.2918

Details

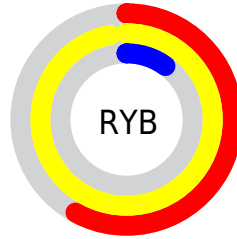
The Hex color **F8A91A** is a dark color, and the websafe version is hex **FF9900**. The color can be described as middle washed orange. A complement of this color would be **1A69F8**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFE059**, and **BA7500** is the 20% darker color. If you saturate the color by 10%, you get **F8A001**, and if you desaturate by 10%, it is **F8B233**.

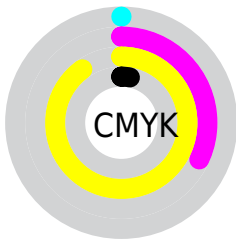
Distribution



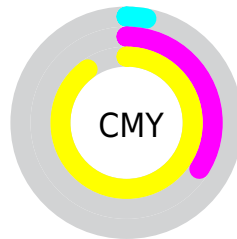
- Red (97%)
- Green (66%)
- Blue (10%)



- Red (58%)
- Yellow (97%)
- Blue (10%)



- Cyan (0%)
- Magenta (32%)
- Yellow (90%)
- Black (3%)



- Cyan (3%)
- Magenta (34%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8A91A 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 F8A91A by changing the saturation by 10% instead.

 F8A91A

 F8A91A

FFFFFF

 D98F00

 FFE059

 BA7500

 FFFD76

 9B5C00

 FFFF92

 7D4500

 FFFFAE

 602E00

 FFFF CB

 451900

 FFFF E8

 2B0200

 000000

 F8A91A

 F8A91A

 F8A001

 F8B233

 F8A000

 F8BB4C

 F8C364

 F8CC7D

 F8D596

 F8DEAF

 F8E7C8

 F8F0E0

 F8F8F9

Harmonies

Analogous

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



FF8B55



F8A91A



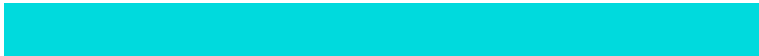
B9C10D

Triad

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



F8A91A



00DADD



EB95FF

Complementary

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



F8A91A



1A69F8

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.



6EB4FF



F8A91A



00D7FF

Square

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



F8A91A



00D893



00CBFF



FF77DE

Rectangle

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



F8A91A



85CC38



00CBFF



CBA0FF

Sweetspot

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



F8A91A



FFE6BA



F81A6B



807157



000000



808080

Same Dimension

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



F8A91A



FFA400



DAF81A



7D7970



BD7A00



3D2700

Inverse Universe

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



1A69F8



005BFF



381AF8



70757D



0043BD



00163D

Previews

White Background



This preview shows how the Hex color F8A91A 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



This preview shows how the Hex color F8A91A looks on a 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 F8A91A Background



This preview shows how black text looks on a background with the Hex color F8A91A.



This preview shows how white text looks on a background with the Hex color F8A91A.

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](#).

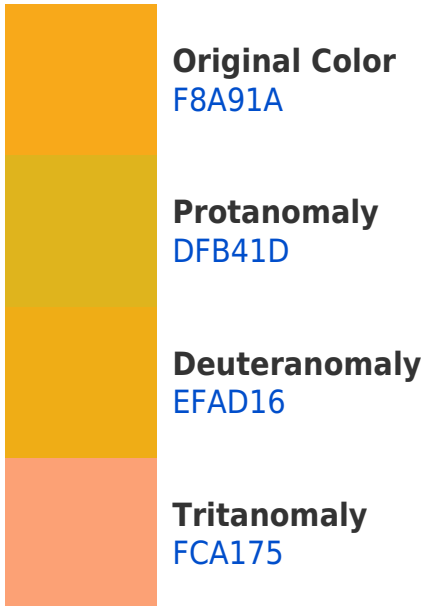
Dichromacy



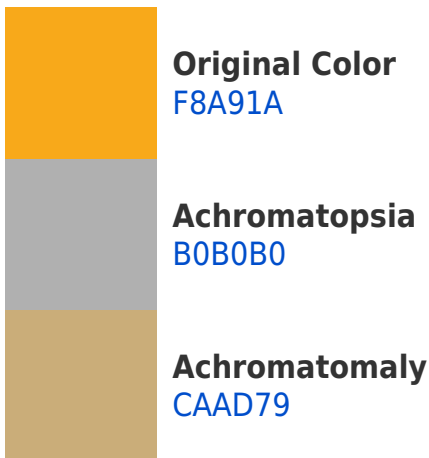


Tritanopia
FF9DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F8A91A 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 #F8A91A looks like.

```
.text, #text, p{  
    color:#F8A91A  
}
```

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 #F8A91A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8A91A
}
```

Border

The CSS property to change the border of an element to Hex F8A91A 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
#F8A91A }
```

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

```
.border{ border-color:#F8A91A }
```

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

Here you see how a box with a 4 pixel #F8A91A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8A91A; -webkit-box-shadow:4px 4px  
4px 4px #F8A91A; box-shadow:4px 4px 4px  
4px #F8A91A }
```

Background

The CSS property to change the background color of an element to Hex F8A91A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8A91A }
```

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

```
.background{ background-color:#F8A91A }
```

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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