

Converting Colors

Hex(F2A15C)

Have a look what the booklet for
Hex(F2A15C) contains.

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Color

Hex(F2A15C)

Conversions

Conversions Part 1

Format	Color
Hex	F2A15C
RGB	242, 161, 92
RGB Percent	95%, 63%, 36%
CMY	0.0510, 0.3686, 0.6392
CMYK	0.00, 0.33, 0.62, 0.05
HSL	28°, 85%, 65%
HSV	28°, 62%, 95%
XYZ	51.2946, 45.1397, 16.1345
YIQ	177.3530, 70.4250, -4.2870

Conversions

Conversions Part 2

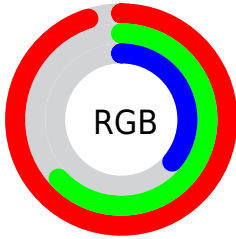
Format	Color
R _Y B	242, 220, 92
Decimal	15901020
CIE Lab	72.98, 23.53, 47.59
CIE LCh	73, 53.085, 63.688
Yxy	45.1397, 0.4557, 0.4010
Android (android.graphics.Color)	4294091100 (0xFFFF2A15C)
YUV	177.3530, -42.0790, 56.6954
Hunter-Lab	67.1861, 18.7038, 32.7919

Details

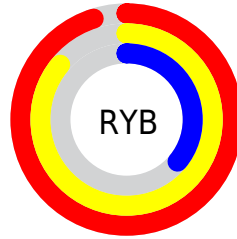
The Hex color **F2A15C** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **5CADF2**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD890**, and **B66D2A** is the 20% darker color. If you saturate the color by 10%, you get **F29444**, and if you desaturate by 10%, it is **F2AE74**.

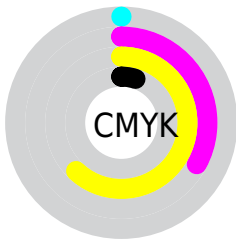
Distribution



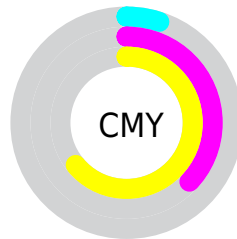
- Red (95%)
- Green (63%)
- Blue (36%)



- Red (95%)
- Yellow (86%)
- Blue (36%)



- Cyan (0%)
- Magenta (33%)
- Yellow (62%)
- Black (5%)



- Cyan (5%)
- Magenta (37%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2A15C 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 F2A15C by changing the saturation by 10% instead.

 F2A15C

 F2A15C

FFFFFF

 D48743

 FFD890

 B66D2A

 FFF5AB

 985410

 FFFFC7

 7B3D00

 FFFFE3

 5F2600

 431000

 2B0000

 000000

 F2A15C

 F2A15C

 F29444

 F2AE74

 F2872C

 F2BB8C

 F27A13

 F2C8A5

 F26F00

 F2D5BD

 F2E2D5

 F2EFED

 F2FCFF

 F2FFFF

Harmonies

Analogous

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



FF9080



F2A15C



CAB24E

Triad

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



F2A15C



00CCB8



BFA4FF

Complementary

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



F2A15C



5CADF2

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.



68B6FF



F2A15C



00CAE8

Square

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



F2A15C



55C886



00C3FF



F492DF

Rectangle

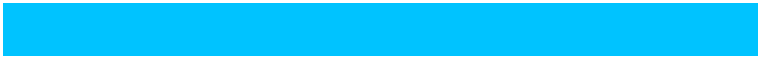
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2A15C



A9BC56



00C3FF



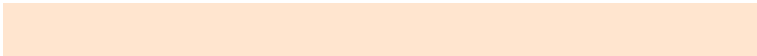
A6AAFF

Sweetspot

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



F2A15C



FFE5CF



F25CAE



807062



000000



808080

Same Dimension

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



F2A15C



FF9942



F2EA5C



78716C



B85400



381A00

Inverse Universe

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



5CADF2



42A8FF



5C63F2



6C7278



0063B8



001E38

Previews

White Background



This preview shows how the Hex color F2A15C 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

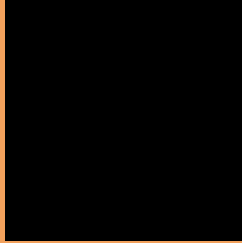
Any Text WCAG AA ✓ Pass

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 F2A15C Background



This preview shows how black text looks on a background with the Hex color F2A15C.

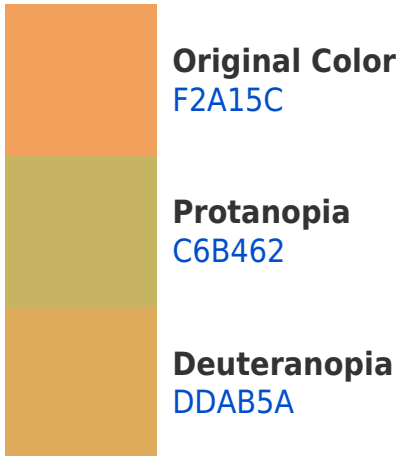


This preview shows how white text looks on a background with the Hex color F2A15C.

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](#).

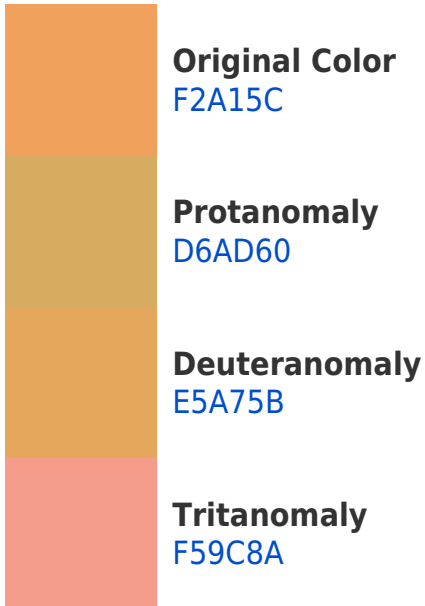
Dichromacy



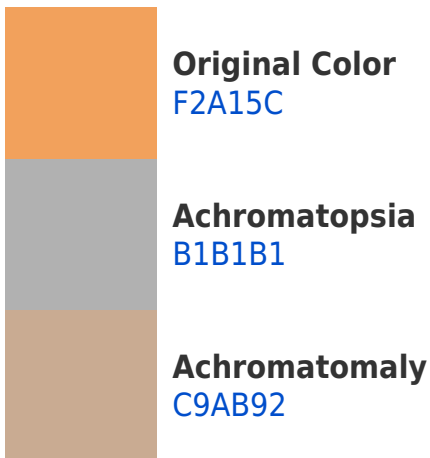


Tritanopia
F799A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2A15C 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 #F2A15C looks like.

```
.text, #text, p{  
    color:#F2A15C  
}
```

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 #F2A15C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2A15C
}
```

Border

The CSS property to change the border of an element to Hex F2A15C 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
#F2A15C }
```

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

```
.border{ border-color:#F2A15C }
```

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

Here you see how a box with a 4 pixel #F2A15C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2A15C; -webkit-box-shadow:4px 4px  
4px 4px #F2A15C; box-shadow:4px 4px 4px  
4px #F2A15C }
```

Background

The CSS property to change the background color of an element to Hex F2A15C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2A15C }
```

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

```
.background{ background-color:#F2A15C }
```

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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