

Converting Colors

Hex(F3A92B)

Have a look what the booklet for
Hex(F3A92B) contains.

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Color

Hex(F3A92B)

Conversions

Conversions Part 1

Format	Color
Hex	F3A92B
RGB	243, 169, 43
RGB Percent	95%, 66%, 17%
CMY	0.0471, 0.3373, 0.8314
CMYK	0.00, 0.30, 0.82, 0.05
HSL	38°, 89%, 56%
HSV	38°, 82%, 95%
XYZ	51.5862, 47.6050, 8.7553
YIQ	176.7620, 84.5500, -23.4980

Conversions

Conversions Part 2

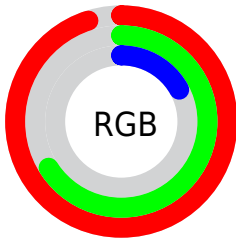
Format	Color
R _Y B	160, 243, 43
Decimal	15968555
CIE Lab	74.58, 17.44, 69.84
CIE LCh	75, 71.984, 75.978
Yxy	47.6050, 0.4779, 0.4410
Android (android.graphics.Color)	4294158635 (0xFFFF3A92B)
YUV	176.7620, -65.9447, 58.0907
Hunter-Lab	68.9964, 12.7144, 40.7739

Details

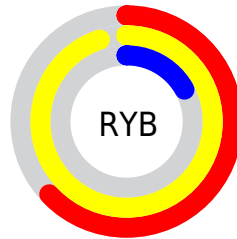
The Hex color **F3A92B** is a light color, and the websafe version is hex **CC9900**. The color can be described as light washed orange. A complement of this color would be **2B75F3**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFE064**, and **B57500** is the 20% darker color. If you saturate the color by 10%, you get **F3A013**, and if you desaturate by 10%, it is **F3B243**.

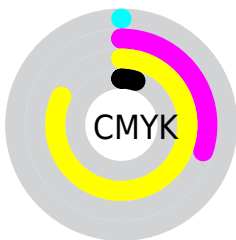
Distribution



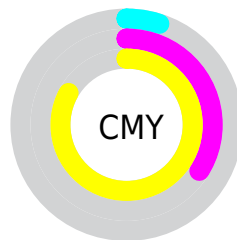
- Red (95%)
- Green (66%)
- Blue (17%)



- Red (63%)
- Yellow (95%)
- Blue (17%)



- Cyan (0%)
- Magenta (30%)
- Yellow (82%)
- Black (5%)



- Cyan (5%)
- Magenta (34%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3A92B 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 F3A92B by changing the saturation by 10% instead.

 F3A92B

 F3A92B

FFFFFF

 D48F00

 FFE064

 B57500

 FFFD80

 975C00

 FFFF9C

 7A4500

 FFFFB8

 5D2E00

 FFFFD5

 421900

 FFFFF2

 280200

 000000

 F3A92B

 F3A92B

 F3A013

 F3B243

 F39900

 F3BB5C

 F3C474

 F3CD8C

 F3D6A4

 F3DFBD

 F3E8D5

 F3F1ED

 F3FAFF

Harmonies

Analogous

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



FF8E5A



F3A92B



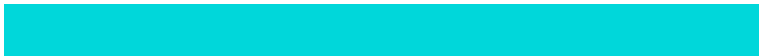
B8BF26

Triad

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



F3A92B



00D7DA



E896FF

Complementary

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



F3A92B



2B75F3

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.



79B3FF



F3A92B



00D3FF

Square

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



F3A92B



00D595



00C8FF



FF7DD9

Rectangle

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



F3A92B



87CA43



00C8FF



CBA0FF

Sweetspot

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



F3A92B



FFE7BF



F32B78



807159



000000



808080

Same Dimension

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



F3A92B



FFA203



DCF32B



7A766E



BA7500



3B2500

Inverse Universe

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



2B75F3



0360FF



422BF3



6E737A



0045BA



00163B

Previews

White Background



This preview shows how the Hex color F3A92B looks on a white background.

Color Contrast Check

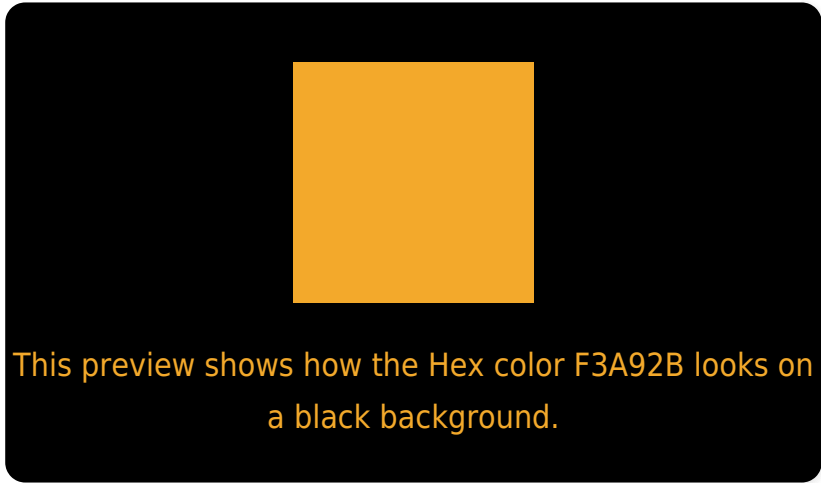
Large Text (above 18pt) WCAG AA × Fail

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 F3A92B Background



This preview shows how black text looks on a background with the Hex color F3A92B.

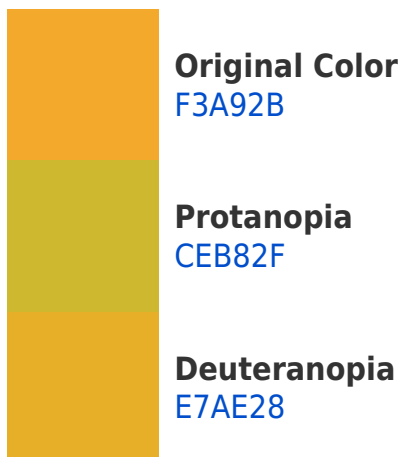


This preview shows how white text looks on a background with the Hex color F3A92B.

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](#).

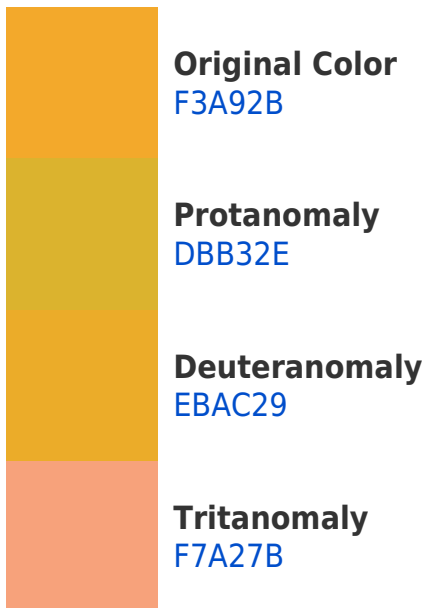
Dichromacy



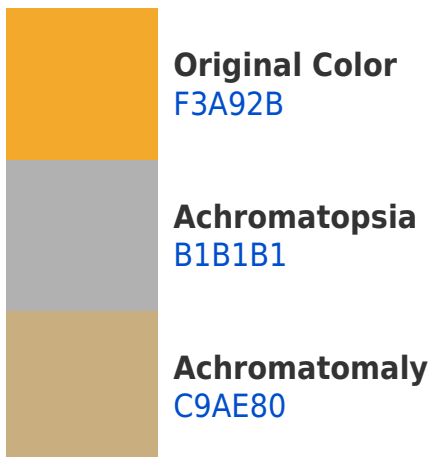


Tritanopia
FA9EA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3A92B 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 #F3A92B looks like.

```
.text, #text, p{  
    color:#F3A92B  
}
```

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 #F3A92B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3A92B
}
```

Border

The CSS property to change the border of an element to Hex F3A92B 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
#F3A92B }
```

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

```
.border{ border-color:#F3A92B }
```

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

Here you see how a box with a 4 pixel #F3A92B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3A92B; -webkit-box-shadow:4px 4px  
4px 4px #F3A92B; box-shadow:4px 4px 4px  
4px #F3A92B }
```

Background

The CSS property to change the background color of an element to Hex F3A92B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3A92B }
```

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

```
.background{ background-color:#F3A92B }
```

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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