

Converting Colors

Hex(F8A425)

Have a look what the booklet for
Hex(F8A425) contains.

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Color

Hex(F8A425)

Conversions

Conversions Part 1

Format	Color
Hex	F8A425
RGB	248, 164, 37
RGB Percent	97%, 64%, 15%
CMY	0.0275, 0.3569, 0.8549
CMYK	0.00, 0.34, 0.85, 0.03
HSL	36°, 94%, 56%
HSV	36°, 85%, 97%
XYZ	52.3208, 46.6409, 7.9953
YIQ	174.6380, 90.8310, -21.6890

Conversions

Conversions Part 2

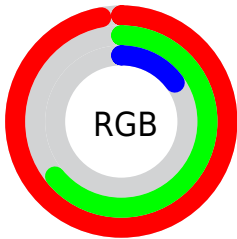
Format	Color
RYB	177, 248, 37
Decimal	16294949
CIELab	73.96, 22.02, 71.35
CIELCh	74, 74.673, 72.848
Yxy	46.6409, 0.4892, 0.4361
Android (android.graphics.Color)	4294485029 (0xFFFF8A425)
YUV	174.6380, -67.8555, 64.3385
Hunter-Lab	68.2942, 17.2356, 40.8648

Details

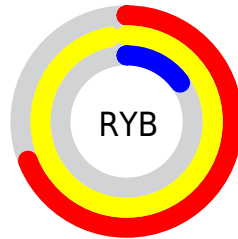
The Hex color **F8A425** is a light color, and the websafe version is hex **FF9900**. The color can be described as light washed orange. A complement of this color would be **2579F8**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFDB5F**, and **BA7000** is the 20% darker color. If you saturate the color by 10%, you get **F89A0C**, and if you desaturate by 10%, it is **F8AE3E**.

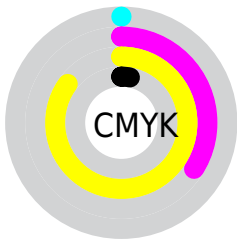
Distribution



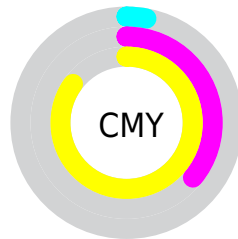
- Red (97%)
- Green (64%)
- Blue (15%)



- Red (69%)
- Yellow (97%)
- Blue (15%)



- Cyan (0%)
- Magenta (34%)
- Yellow (85%)
- Black (3%)



- Cyan (3%)
- Magenta (36%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8A425 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 F8A425 by changing the saturation by 10% instead.

 F8A425

 F8A425

FFFFFF

 D98A00

 FFDB5F

 BA7000

 FFF77B

 9B5800

 FFFF97

 7D4000

 FFFFB3

 602A00

 FFFFD0

 441400

 FFFFED

 2B0000

 000000

 F8A425

 F8A425

 F89A0C

 F8AE3E

 F89500

 F8B857

 F8C26F

 F8CB88

 F8D5A1

 F8DFBA

 F8E9D3

 F8F3EB

 F8FDFF

Harmonies

Analogous

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



FF875B



F8A425



BCBC13

Triad

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



F8A425



00D6D2



DE96FF

Complementary

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



F8A425



2579F8

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.



5DB4FF



F8A425



00D3FF

Square

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



F8A425



00D38B



00C8FF



FF7AE0

Rectangle

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



F8A425



8CC735



00C8FF



BEA1FF

Sweetspot

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



F8A425



FFE5BD



F82579



807058



000000



808080

Same Dimension

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



F8A425



FF9900



E3F825



7D7870



BD7200



3D2500

Inverse Universe

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



2579F8



0066FF



3A25F8



70757D



004BBD



00183D

Previews

White Background



This preview shows how the Hex color F8A425 looks on a white background.

Color Contrast Check

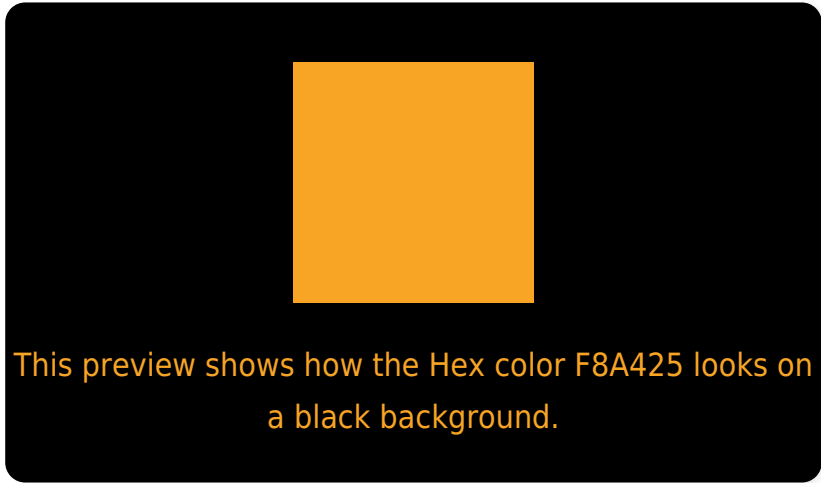
Large Text (above 18pt) WCAG AA × Fail

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 F8A425 Background



This preview shows how black text looks on a background with the Hex color F8A425.

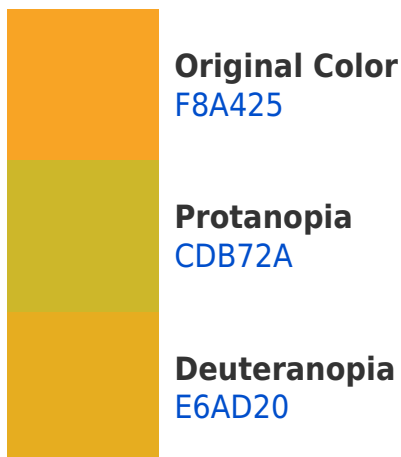


This preview shows how white text looks on a background with the Hex color F8A425.

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](#).

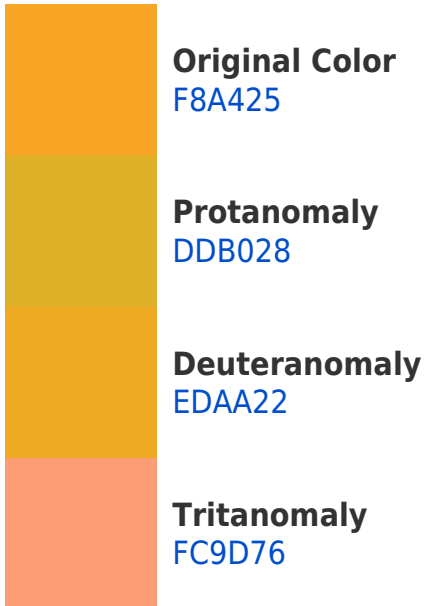
Dichromacy



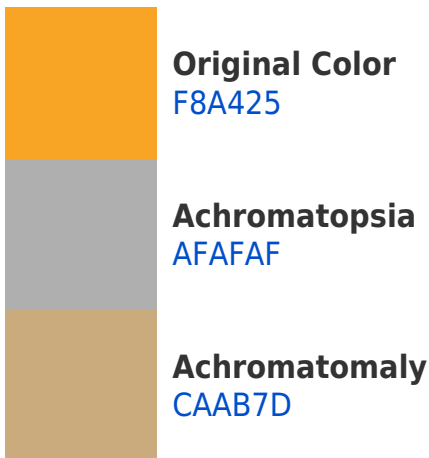


Tritanopia
FF99A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F8A425 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 #F8A425 looks like.

```
.text, #text, p{  
    color:#F8A425  
}
```

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 #F8A425 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8A425
}
```

Border

The CSS property to change the border of an element to Hex F8A425 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
#F8A425 }
```

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

```
.border{ border-color:#F8A425 }
```

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

Here you see how a box with a 4 pixel #F8A425 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8A425; -webkit-box-shadow:4px 4px  
4px 4px #F8A425; box-shadow:4px 4px 4px  
4px #F8A425 }
```

Background

The CSS property to change the background color of an element to Hex F8A425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8A425 }
```

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

```
.background{ background-color:#F8A425 }
```

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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