

Converting Colors

Hex(F6AE24)

Have a look what the booklet for
Hex(F6AE24) contains.

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Color

Hex(F6AE24)

Conversions

Conversions Part 1

Format	Color
Hex	F6AE24
RGB	246, 174, 36
RGB Percent	96%, 68%, 14%
CMY	0.0353, 0.3176, 0.8588
CMYK	0.00, 0.29, 0.85, 0.04
HSL	39°, 92%, 55%
HSV	39°, 85%, 96%
XYZ	53.4605, 49.9923, 8.5009
YIQ	179.7960, 87.2100, -27.6540

Conversions

Conversions Part 2

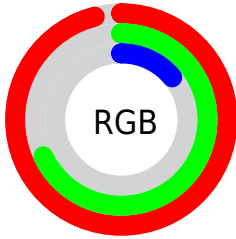
Format	Color
RYB	146, 246, 36
Decimal	16166436
CIELab	76.06, 15.90, 73.25
CIELCh	76, 74.958, 77.752
Yxy	49.9923, 0.4775, 0.4465
Android (android.graphics.Color)	4294356516 (0xFFFF6AE24)
YUV	179.7960, -70.8914, 58.0609
Hunter-Lab	70.7052, 11.2304, 42.3652

Details

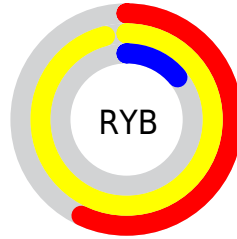
The Hex color **F6AE24** is a light color, and the websafe version is hex **CC9900**. The color can be described as light washed orange. A complement of this color would be **246CF6**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFE560**, and **B87A00** is the 20% darker color. If you saturate the color by 10%, you get **F6A60B**, and if you desaturate by 10%, it is **F6B63D**.

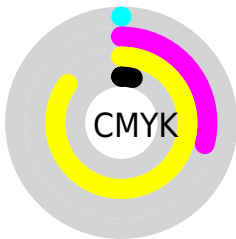
Distribution



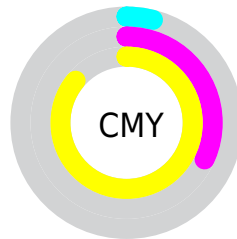
- Red (96%)
- Green (68%)
- Blue (14%)



- Red (57%)
- Yellow (96%)
- Blue (14%)



- Cyan (0%)
- Magenta (29%)
- Yellow (85%)
- Black (4%)



- Cyan (4%)
- Magenta (32%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6AE24 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 F6AE24 by changing the saturation by 10% instead.

 F6AE24

 F6AE24

FFFFFF

 D79300

 FFE560

 B87A00

 FFFF7C

 9A6100

 FFFF98

 7C4900

 FFFFB4

 603300

 FFFFD1

 441E00

 FFFFEE

 2A0800

 000000

 F6AE24

 F6AE24

 F6A60B

 F6B63D

 F6A200

 F6BF55

 F6C76E

 F6D086

 F6D89F

 F6E1B8

 F6E9D0

 F6F1E9

 F6FAFF

Harmonies

Analogous

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



FF9157



F6AE24



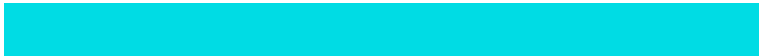
B7C522

Triad

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



F6AE24



00DCE4



F297FF

Complementary

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



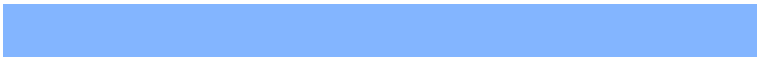
F6AE24



246CF6

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.



83B5FF



F6AE24



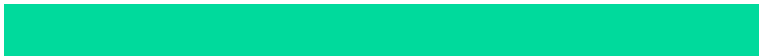
00D8FF

Square

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



F6AE24



00DA9C



00CCFF



FF7CDB

Rectangle

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



F6AE24



84CF44



00CCFF



D5A1FF

Sweetspot

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



F6AE24



FFE8BD



F6246D



807258



000000



808080

Same Dimension

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



F6AE24



FFA800



D6F624



7A766E



BA7A00



3B2700

Inverse Universe

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



246CF6



0057FF



4424F6



6E727A



0040BA



00143B

Previews

White Background



This preview shows how the Hex color F6AE24 looks on a white background.

Color Contrast Check

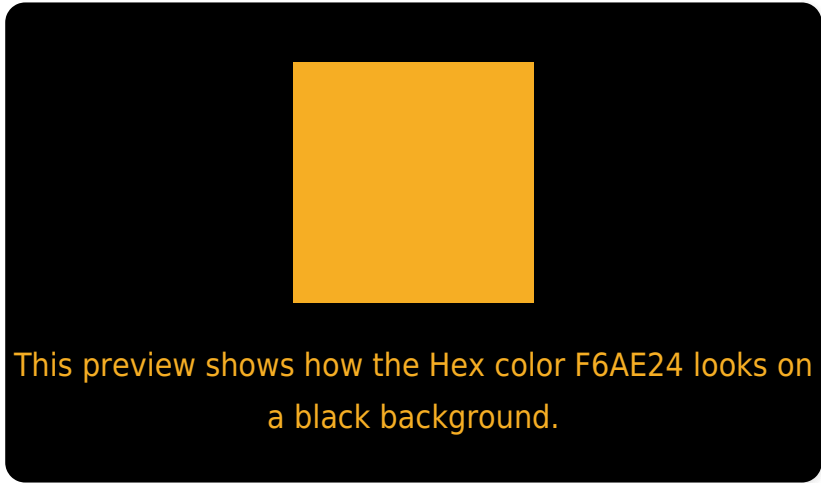
Large Text (above 18pt) WCAG AA × Fail

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 F6AE24 Background



This preview shows how black text looks on a background with the Hex color F6AE24.



This preview shows how white text looks on a background with the Hex color F6AE24.

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

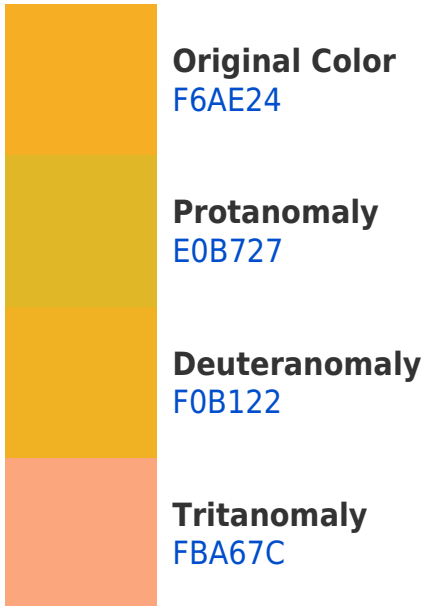


Original Color
F6AE24

Protanopia
D3BC28

Deuteranopia
EDB221

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6AE24 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 #F6AE24 looks like.

```
.text, #text, p{  
    color:#F6AE24  
}
```

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 #F6AE24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6AE24
}
```

Border

The CSS property to change the border of an element to Hex F6AE24 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
#F6AE24 }
```

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

```
.border{ border-color:#F6AE24 }
```

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

Here you see how a box with a 4 pixel #F6AE24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6AE24; -webkit-box-shadow:4px 4px  
4px 4px #F6AE24; box-shadow:4px 4px 4px  
4px #F6AE24 }
```

Background

The CSS property to change the background color of an element to Hex F6AE24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6AE24 }
```

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

```
.background{ background-color:#F6AE24 }
```

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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