

Converting Colors

Hex(FADC00)

Have a look what the booklet for
Hex(FADC00) contains.

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Color

Hex(FADC00)

Conversions

Conversions Part 1

Format	Color
Hex	FADC00
RGB	250, 220, 0
RGB Percent	98%, 86%, 0%
CMY	0.0196, 0.1373, 1.0000
CMYK	0.00, 0.12, 1.00, 0.02
HSL	53°, 100%, 49%
HSV	53°, 100%, 98%
XYZ	65.0175, 71.5104, 10.3761
YIQ	203.8900, 88.5000, -62.0600

Conversions

Conversions Part 2

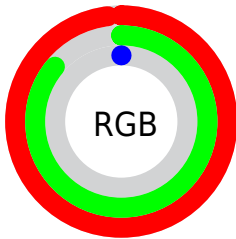
Format	Color
RYB	34, 250, 0
Decimal	16440320
CIELab	87.73, -6.57, 87.50
CIELCh	88, 87.742, 94.292
Yxy	71.5104, 0.4426, 0.4868
Android (android.graphics.Color)	4294630400 (0xFFFADC00)
YUV	203.8900, -100.5178, 40.4385
Hunter-Lab	84.5638, -10.7456, 51.9197

Details

The Hex color **FADC00** is a light color, and the websafe version is hex **FFCC00**. The color can be described as light saturated yellow. A complement of this color would be **001EFA**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFF59**, and **BCA500** is the 20% darker color. If you saturate the color by 10%, you get **FADC00**, and if you desaturate by 10%, it is **FADF19**.

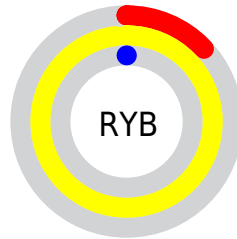
Distribution



Red (98%)

Green (86%)

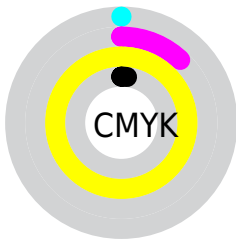
Blue (0%)



Red (13%)

Yellow (98%)

Blue (0%)

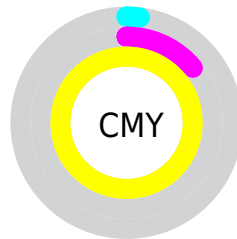


Cyan (0%)

Magenta (12%)

Yellow (100%)

Black (2%)



Cyan (2%)

Magenta (14%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color FADC00 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 FADC00 by changing the saturation by 10% instead.

 FADC00

 FADC00

FFFFFF

 DBC000

 FFFF59

 BCA500

 FFFF78

 9E8B00

 FFFF95

 817200

 FFFFB3

 645A00

 FFFFD1

 494300

 FFFFEF

 2F2D00

 161900

 000000

 FADC00

 FADF19

 FAE232

 FAE54B

 FAE864

 FAEB7D

 FAEE96

 FAF1AF

 FAF4C8

 FAF7E1

Harmonies

Analogous

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



FFBC3C



FADC00



A4F242

Triad

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



FADC00



00FFFF



FF9BFF

Complementary

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



FADC00



001EFA

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.



ECC0FF



FADC00



00F7FF

Square

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



FADC00



00FFE6



00E2FF



FF88D3

Rectangle

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



FADC00



4AFB74



00E2FF



FFA7FF

Sweetspot

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



FADC00



FFF6B3



FA0021



807A52



000000



808080

Same Dimension

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



FADC00



FFE000



9EFA00



7D7B70



BDA600



3D3600

Inverse Universe

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



001EFA



001FFF



5C00FA



70727D



0017BD



00073D

Previews

White Background



This preview shows how the Hex color FADC00 looks on a white background.

Color Contrast Check

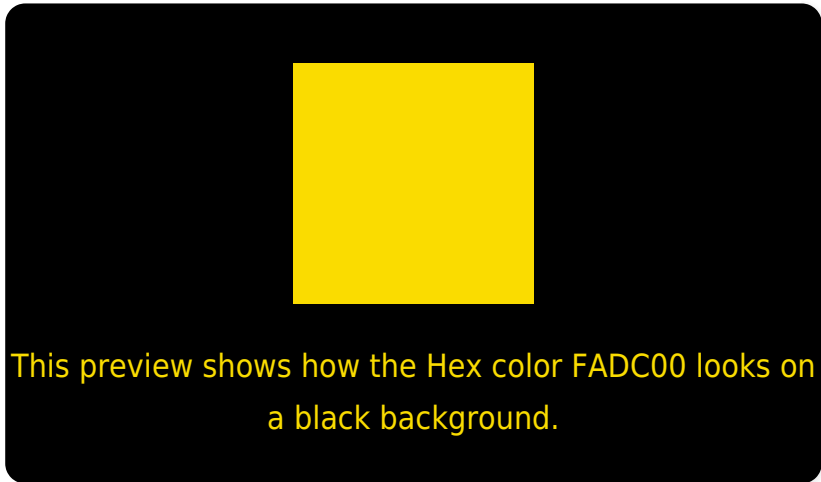
Large Text (above 18pt) WCAG AA × Fail

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 FADC00 Background



This preview shows how black text looks on a background with the Hex color FADC00.

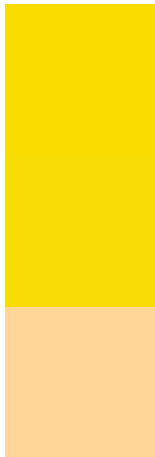


This preview shows how white text looks on a background with the Hex color FADC00.

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

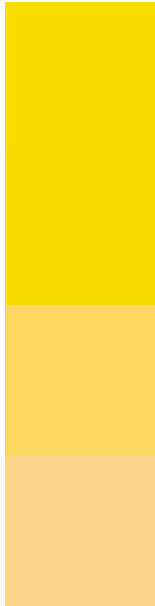


Original Color
FADC00

Protanopia
F8DD04

Deuteranopia
FFD697

Trichromacy



Original Color
FADC00

Protanomaly
F9DD03

Deuteranomaly
FDD860

Tritanomaly
FDD48C

Monochromacy



Original Color
FADC00

Achromatopsia
CCCCCC

Achromatomaly
DDD282

CSS Examples

Text

The CSS property to change the color of the text to Hex FADC00 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 #FADC00 looks like.

```
.text, #text, p{  
    color:#FADC00  
}
```

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 #FADC00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FADC00
}
```

Border

The CSS property to change the border of an element to Hex FADC00 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
#FADC00 }
```

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

```
.border{ border-color:#FADC00 }
```

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

Here you see how a box with a 4 pixel #FADC00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FADC00; -webkit-box-shadow:4px 4px  
4px 4px #FADC00; box-shadow:4px 4px 4px  
4px #FADC00 }
```

Background

The CSS property to change the background color of an element to Hex FADC00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FADC00 }
```

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

```
.background{ background-color:#FADC00 }
```

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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