

Converting Colors

Hex(FAD51B)

Have a look what the booklet for
Hex(FAD51B) contains.

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Color

Hex(FAD51B)

Conversions

Conversions Part 1

Format	Color
Hex	FAD51B
RGB	250, 213, 27
RGB Percent	98%, 84%, 11%
CMY	0.0196, 0.1647, 0.8941
CMYK	0.00, 0.15, 0.89, 0.02
HSL	50°, 96%, 54%
HSV	50°, 89%, 98%
XYZ	63.4164, 67.9916, 10.8182
YIQ	202.8590, 81.7580, -50.0020

Conversions

Conversions Part 2

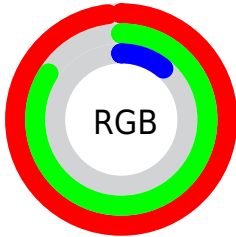
Format	Color
RYB	71, 250, 27
Decimal	16438555
CIELab	86.00, -2.76, 83.23
CIELCh	86, 83.279, 91.896
Yxy	67.9916, 0.4459, 0.4781
Android (android.graphics.Color)	4294628635 (0xFFFA51B)
YUV	202.8590, -86.6985, 41.3427
Hunter-Lab	82.4570, -7.0182, 49.9412

Details

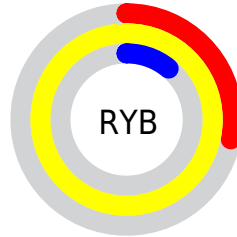
The Hex color **FAD51B** is a light color, and the websafe version is hex **FFCC00**. The color can be described as light washed yellow. A complement of this color would be **1B40FA**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFF61**, and **BD9F00** is the 20% darker color. If you saturate the color by 10%, you get **FAD102**, and if you desaturate by 10%, it is **FAD934**.

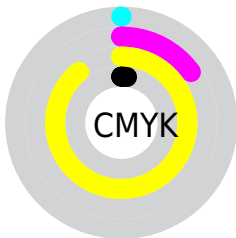
Distribution



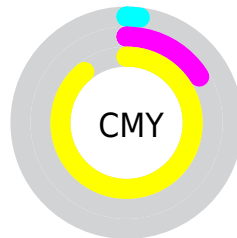
- Red (98%)
- Green (84%)
- Blue (11%)



- Red (28%)
- Yellow (98%)
- Blue (11%)



- Cyan (0%)
- Magenta (15%)
- Yellow (89%)
- Black (2%)



- Cyan (2%)
- Magenta (16%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAD51B 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 FAD51B by changing the saturation by 10% instead.

 FAD51B

 FAD51B

FFFFFF

 DBBA00


 FFFF61

 BD9F00

 FFFF7E

 9F8500

 FFFF9B

 816C00

 FFFFB8

 655400

 FFFFD6

 493D00

 FFFFF4

 2F2800

 161400

 000000

 FAD51B

 FAD51B

 FAD102

 FAD934

 FAD100

 FADD4D

 FAE166

 FAE67F

 FAEA98

 FAEEB1

 FAF2CA

 FAF6E3

 FAFAFC

Harmonies

Analogous

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



FFB747



FAD51B



AAEA42

Triad

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



FAD51B



00FBFF



FF9DFF

Complementary

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



FAD51B



1B40FA

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.



DDC0FF



FAD51B



00F2FF

Square

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



FAD51B



00FCDA



00DFFF



FF89D5

Rectangle

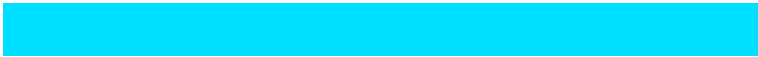
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAD51B



5FF470



00DFFF



FFA8FF

Sweetspot

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



FAD51B



FFF4BA



FA1B40



807957



000000



808080

Same Dimension

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



FAD51B



FFD500



B0FA1B



7D7B70



BD9D00



3D3300

Inverse Universe

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



1B40FA



002AFF



651BFA



70737D



001FBD



000A3D

Previews

White Background



This preview shows how the Hex color FAD51B looks on a white background.

Color Contrast Check

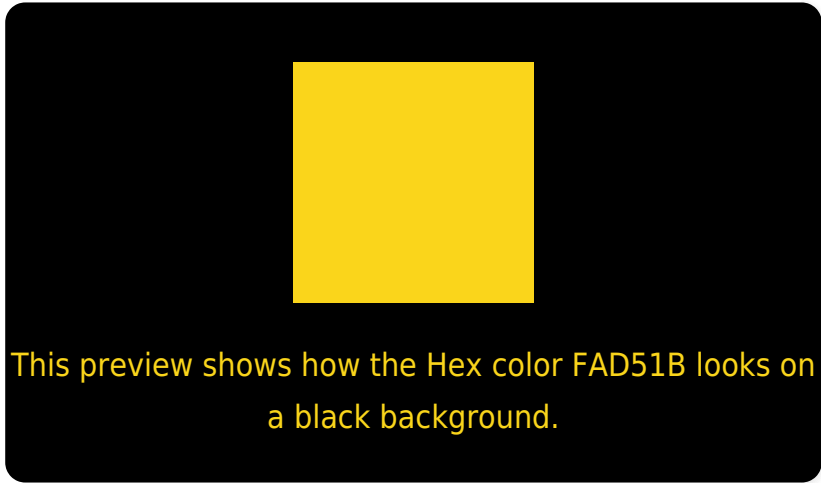
Large Text (above 18pt) WCAG AA × Fail

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 FAD51B Background



This preview shows how black text looks on a background with the Hex color FAD51B.



This preview shows how white text looks on a background with the Hex color FAD51B.

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
FAD51B

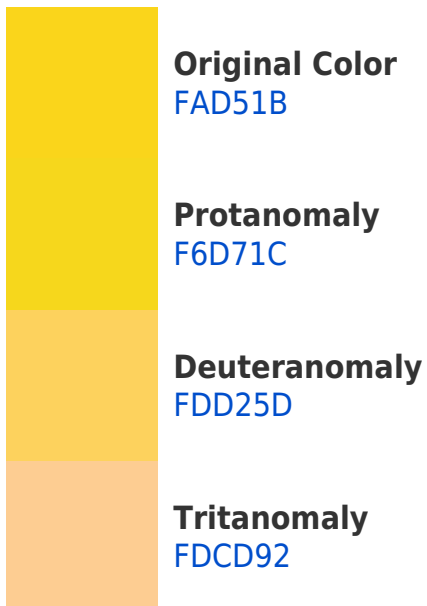
Protanopia
F3D81C

Deuteranopia
FFD083



Tritanopia
FFC9D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FAD51B 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 #FAD51B looks like.

```
.text, #text, p{  
    color:#FAD51B  
}
```

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 #FAD51B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAD51B
}
```

Border

The CSS property to change the border of an element to Hex FAD51B 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
#FAD51B }
```

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

```
.border{ border-color:#FAD51B }
```

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

Here you see how a box with a 4 pixel #FAD51B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAD51B; -webkit-box-shadow:4px 4px  
4px 4px #FAD51B; box-shadow:4px 4px 4px  
4px #FAD51B }
```

Background

The CSS property to change the background color of an element to Hex FAD51B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAD51B }
```

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

```
.background{ background-color:#FAD51B }
```

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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