

Converting Colors

Hex(FAD13E)

Have a look what the booklet for
Hex(FAD13E) contains.

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Color

Hex(FAD13E)

Conversions

Conversions Part 1

Format	Color
Hex	FAD13E
RGB	250, 209, 62
RGB Percent	98%, 82%, 24%
CMY	0.0196, 0.1804, 0.7569
CMYK	0.00, 0.16, 0.75, 0.02
HSL	47°, 95%, 61%
HSV	47°, 75%, 98%
XYZ	63.0943, 66.2727, 14.0239
YIQ	204.5010, 71.6230, -37.0250

Conversions

Conversions Part 2

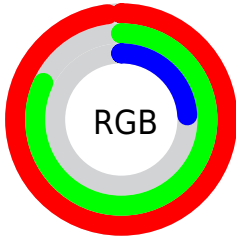
Format	Color
RYB	114, 250, 62
Decimal	16437566
CIELab	85.14, 0.24, 73.37
CIElCh	85, 73.369, 89.813
Yxy	66.2727, 0.4400, 0.4622
Android (android.graphics.Color)	4294627646 (0xFFFA13E)
YUV	204.5010, -70.2530, 39.9026
Hunter-Lab	81.4081, -4.1199, 46.7719

Details

The Hex color **FAD13E** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **3E67FA**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFF77**, and **BD9B00** is the 20% darker color. If you saturate the color by 10%, you get **FACC25**, and if you desaturate by 10%, it is **FAD657**.

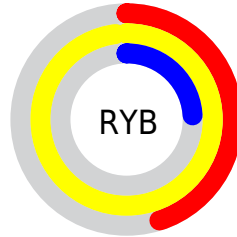
Distribution



Red (98%)

Green (82%)

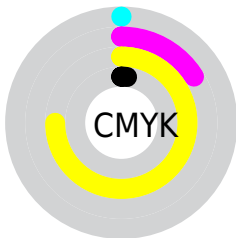
Blue (24%)



Red (45%)

Yellow (98%)

Blue (24%)

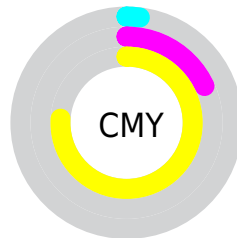


Cyan (0%)

Magenta (16%)

Yellow (75%)

Black (2%)



Cyan (2%)

Magenta (18%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAD13E 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 FAD13E by changing the saturation by 10% instead.

 FAD13E

 FAD13E

FFFFFF

 DBB61C

 FFFF77

 BD9B00

 FFFF94

 A08100

 FFFFB0

 836800

 FFFFCD

 665100

 FFFFEA

 4A3A00

 312500

 181000

 000000

 FAD13E

 FAD13E

 FACC25

 FAD657

 FAC60C

 FADC70

 FAC300

 FAE189

 FAE7A2

 FAECBB

 FAF2D4

 FAF7ED

 FAFDFF

 FAFFFF

Harmonies

Analogous

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



FFB75C



FAD13E



B5E553

Triad

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



FAD13E



00F5FF



FFA6FF

Complementary

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



FAD13E



3E67FA

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.



D5C3FF



FAD13E



00EEFF

Square

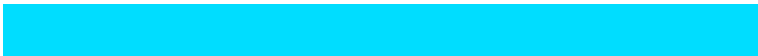
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FAD13E



00F6D2



00DDFF



FF95D8

Rectangle

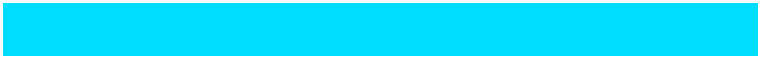
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAD13E



7AED77



00DDFF



FFAFFF

Sweetspot

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



FAD13E



FFF2C4



FA3E6A



80785C



000000



808080

Same Dimension

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



FAD13E



FFCD19



C8FA3E



7D7A70



BD9400



3D3000

Inverse Universe

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



3E67FA



194CFF



703EFA



70737D



0029BD



000D3D

Previews

White Background



This preview shows how the Hex color FAD13E looks on a white background.

Color Contrast Check

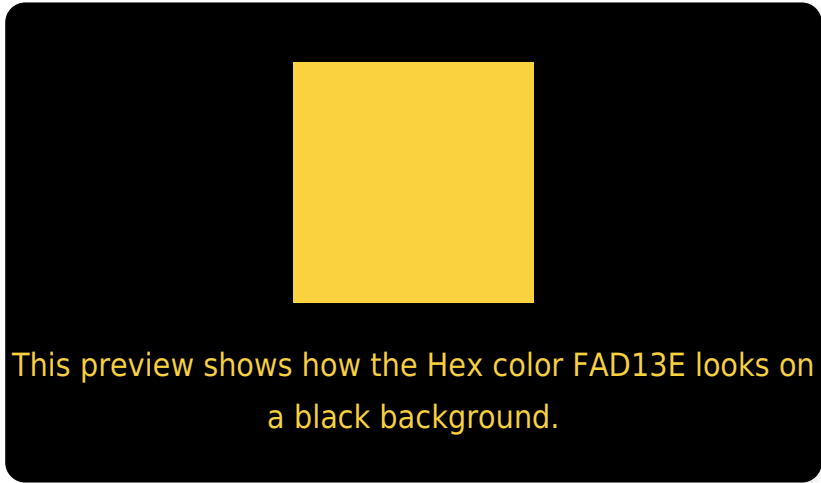
Large Text (above 18pt) WCAG AA × Fail

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 FAD13E Background



This preview shows how black text looks on a background with the Hex color FAD13E.

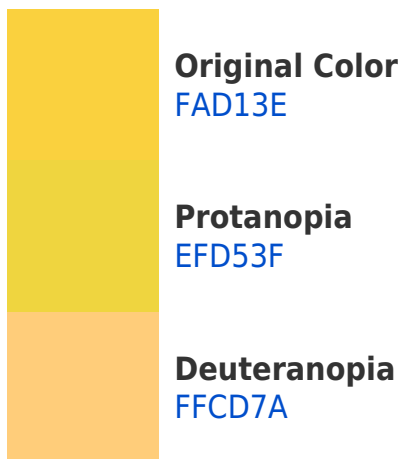


This preview shows how white text looks on a background with the Hex color FAD13E.

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](#).

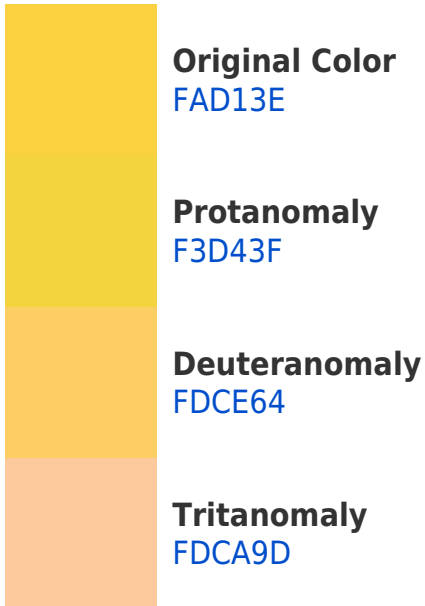
Dichromacy



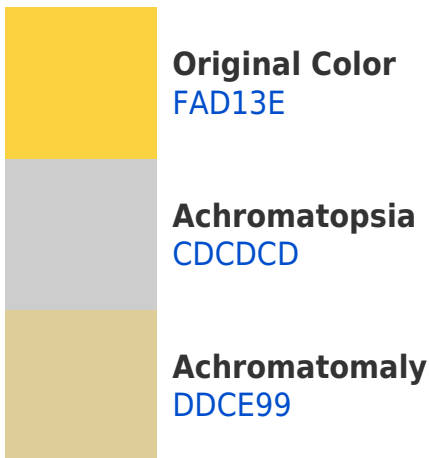


Tritanopia
FFC6D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FAD13E 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 #FAD13E looks like.

```
.text, #text, p{  
    color:#FAD13E  
}
```

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 #FAD13E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAD13E
}
```

Border

The CSS property to change the border of an element to Hex FAD13E 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
#FAD13E }
```

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

```
.border{ border-color:#FAD13E }
```

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

Here you see how a box with a 4 pixel #FAD13E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAD13E; -webkit-box-shadow:4px 4px  
4px 4px #FAD13E; box-shadow:4px 4px 4px  
4px #FAD13E }
```

Background

The CSS property to change the background color of an element to Hex FAD13E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAD13E }
```

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

```
.background{ background-color:#FAD13E }
```

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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