

Converting Colors

Hex(FADF36)

Have a look what the booklet for
Hex(FADF36) contains.

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Color

Hex(FADF36)

Conversions

Conversions Part 1

Format	Color
Hex	FADF36
RGB	250, 223, 54
RGB Percent	98%, 87%, 21%
CMY	0.0196, 0.1255, 0.7882
CMYK	0.00, 0.11, 0.78, 0.02
HSL	52°, 95%, 60%
HSV	52°, 78%, 98%
XYZ	66.4779, 73.3657, 14.1473
YIQ	211.8070, 70.3410, -46.8350

Conversions

Conversions Part 2

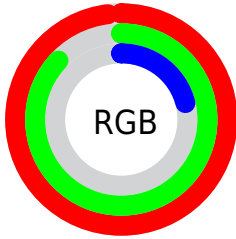
Format	Color
RYB	85, 250, 54
Decimal	16441142
CIELab	88.62, -7.13, 79.08
CIELCh	89, 79.405, 95.149
Yxy	73.3657, 0.4317, 0.4764
Android (android.graphics.Color)	4294631222 (0xFFFADF36)
YUV	211.8070, -77.7989, 33.4953
Hunter-Lab	85.6538, -11.3561, 50.1648

Details

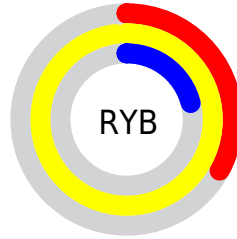
The Hex color **FADF36** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **3651FA**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFF73**, and **BDA800** is the 20% darker color. If you saturate the color by 10%, you get **FADC1D**, and if you desaturate by 10%, it is **FAE24F**.

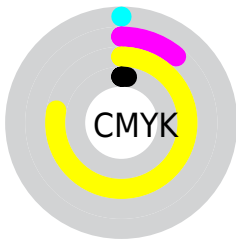
Distribution



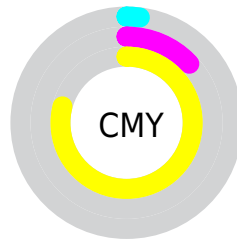
- Red (98%)
- Green (87%)
- Blue (21%)



- Red (33%)
- Yellow (98%)
- Blue (21%)



- Cyan (0%)
- Magenta (11%)
- Yellow (78%)
- Black (2%)



- Cyan (2%)
- Magenta (13%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color FADF36 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 FADF36 by changing the saturation by 10% instead.

 FADF36

 FADF36

FFFFFF

 DBC306

 FFFF73

 BDA800

 FFFF8F

 A08E00

 FFFFAC

 837500

 FFFFC9

 665C00

 FFFFEE

 4A4500

 302F00

 181B00

 000000

 FADF36

 FADF36

 FADC1D

 FAE24F

 FAD804

 FAE668

 FAD800

 FAE981

 FAED9A

 FAF0B3

 FAF4CC

 FAF7E5

 FAFBFE

 FAFEFF

Harmonies

Analogous

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



FFC351



FADF36



ABF359

Triad

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



FADF36



00FFFF



FFA5FF

Complementary

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



FADF36



3651FA

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.



F2C5FF



FADF36



00F7FF

Square

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



FADF36



00FFEA



43E3FF



FF97D4

Rectangle

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



FADF36



61FB83



43E3FF



FFAFFF

Sweetspot

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



FADF36



FFF7C2



FA3653



807A5B



000000



808080

Same Dimension

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



FADF36



FFDE0F



B5FA36



7D7B70



BDA300



3D3500

Inverse Universe

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



3651FA



0F30FF



7B36FA



70727D



001ABD



00083D

Previews

White Background



This preview shows how the Hex color FADF36 looks on a white background.

Color Contrast Check

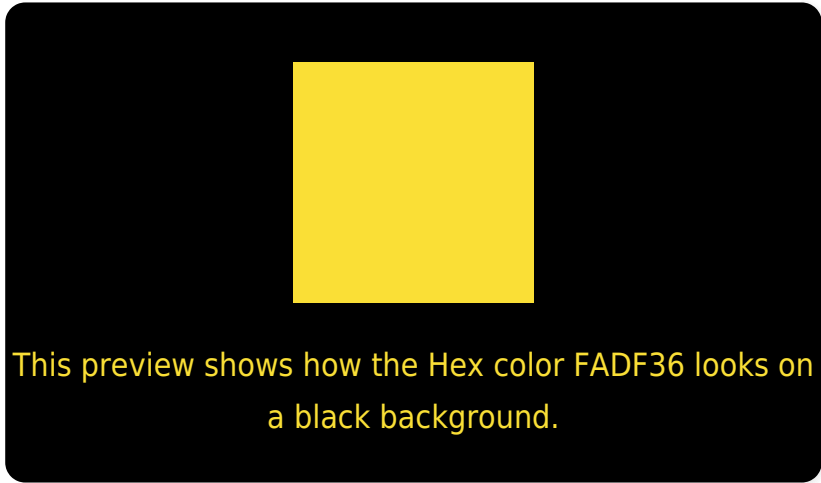
Large Text (above 18pt) WCAG AA × Fail

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 FADF36 Background



This preview shows how black text looks on a background with the Hex color FADF36.

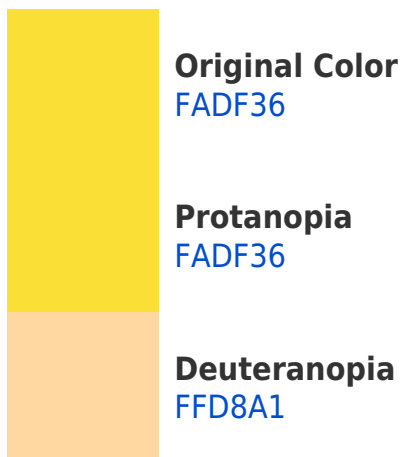


This preview shows how white text looks on a background with the Hex color FADF36.

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](#).

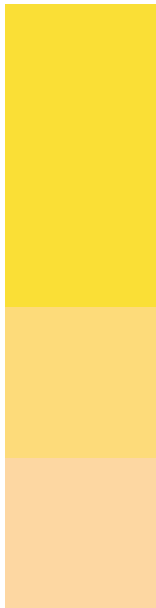
Dichromacy





Tritanopia
FFD3E0

Trichromacy



Original Color
FADF36

Protanomaly
FADF36

Deuteranomaly
FDDB7A

Tritanomaly
FDD7A2

Monochromacy



Original Color
FADF36

Achromatopsia
D4D4D4

Achromatomaly
E2D89B

CSS Examples

Text

The CSS property to change the color of the text to Hex FADF36 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 #FADF36 looks like.

```
.text, #text, p{  
    color:#FADF36  
}
```

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 #FADF36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FADF36
}
```

Border

The CSS property to change the border of an element to Hex FADF36 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
#FADF36 }
```

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

```
.border{ border-color:#FADF36 }
```

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

Here you see how a box with a 4 pixel #FADF36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FADF36; -webkit-box-shadow:4px 4px  
4px 4px #FADF36; box-shadow:4px 4px 4px  
4px #FADF36 }
```

Background

The CSS property to change the background color of an element to Hex FADF36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FADF36 }
```

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

```
.background{ background-color:#FADF36 }
```

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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