

Converting Colors

Hex(FADF52)

Have a look what the booklet for
Hex(FADF52) contains.

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Color

Hex(FADF52)

Conversions

Conversions Part 1

Format	Color
Hex	FADF52
RGB	250, 223, 82
RGB Percent	98%, 87%, 32%
CMY	0.0196, 0.1255, 0.6784
CMYK	0.00, 0.11, 0.67, 0.02
HSL	50°, 94%, 65%
HSV	50°, 67%, 98%
XYZ	67.3350, 73.7085, 18.6609
YIQ	214.9990, 61.3530, -38.1270

Conversions

Conversions Part 2

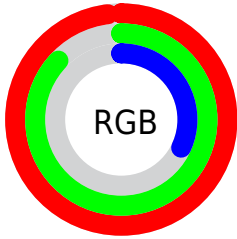
Format	Color
RYB	114, 250, 82
Decimal	16441170
CIELab	88.78, -5.93, 69.57
CIELCh	89, 69.822, 94.871
Yxy	73.7085, 0.4216, 0.4615
Android (android.graphics.Color)	4294631250 (0xFFFA52)
YUV	214.9990, -65.5685, 30.6959
Hunter-Lab	85.8537, -10.2465, 47.2105

Details

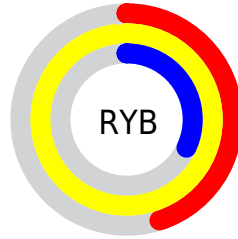
The Hex color **FADF52** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light muted yellow. A complement of this color would be **526DFA**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFF8A**, and **BEA80F** is the 20% darker color. If you saturate the color by 10%, you get **FADB39**, and if you desaturate by 10%, it is **FAE36B**.

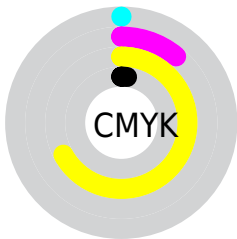
Distribution



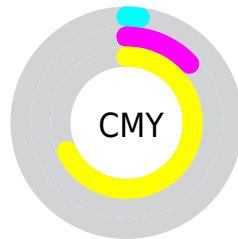
- Red (98%)
- Green (87%)
- Blue (32%)



- Red (45%)
- Yellow (98%)
- Blue (32%)



- Cyan (0%)
- Magenta (11%)
- Yellow (67%)
- Black (2%)



- Cyan (2%)
- Magenta (13%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color FADF52 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 FADF52 by changing the saturation by 10% instead.

 FADF52

 FADF52

FFFFFF

 DCC335

 FFFF8A

 BEA80F

 FFFFA6

 A18E00

 FFFFC3

 847500

 FFFFEO

 685C00

FFFFFFD

 4C4500

 322F00

 1A1B00

 000000

 FADF52

 FADF52

 FADB39

 FAE36B

 FAD720

 FAE784

 FAD307

 FAEB9D

 FAD200

 FAEFB6

 FAF3CF

 FAF7E8

 FAFBFF

 FAFFFF

Harmonies

Analogous

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



FFC765



FADF52



B5F16C

Triad

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



FADF52



00FEFF



FFAFFF

Complementary

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



FADF52



526DFA

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.



F1C9FF



FADF52



00F5FF

Square

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



FADF52



00FFE8



71E3FF



FFA4D7

Rectangle

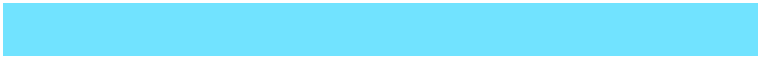
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FADF52



79F98F



71E3FF



FFB7FF

Sweetspot

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



FADF52



FFF7CC



FA526E



807B61



000000



808080

Same Dimension

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



FADF52



FFDE30



C2FA52



7D7B70



BD9E00



3D3300

Inverse Universe

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



526DFA



3052FF



8A52FA



70727D



001EBD



000A3D

Previews

White Background



This preview shows how the Hex color FADF52 looks on a white background.

Color Contrast Check

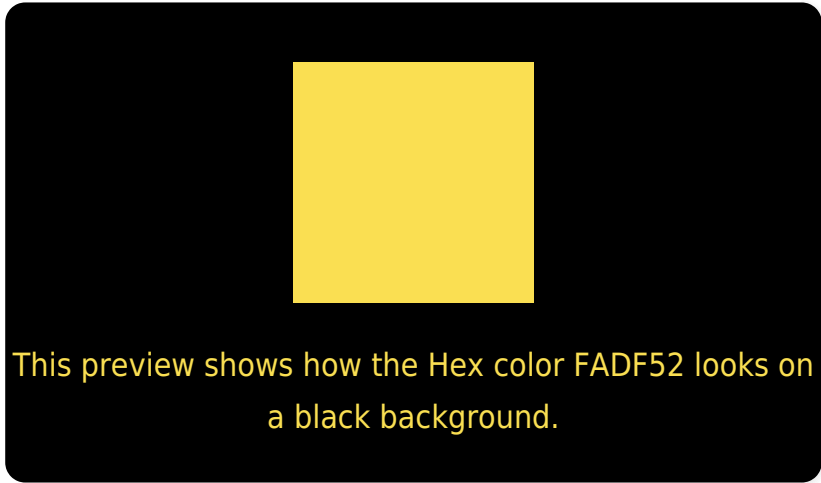
Large Text (above 18pt) WCAG AA × Fail

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 FADF52 Background



This preview shows how black text looks on a background with the Hex color FADF52.

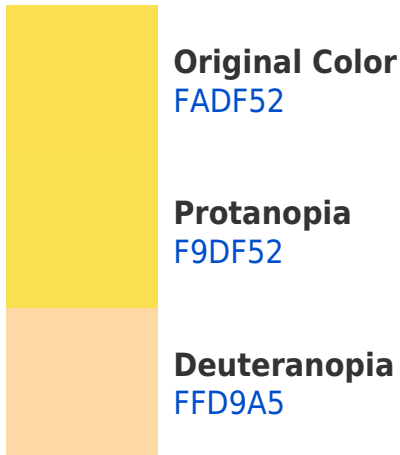


This preview shows how white text looks on a background with the Hex color FADF52.

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](#).

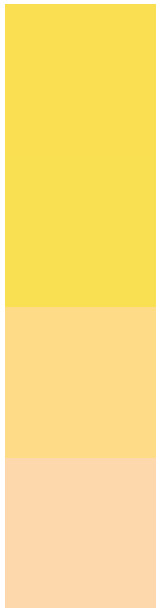
Dichromacy





Tritanopia
FFD4E1

Trichromacy



Original Color
FADF52

Protanomaly
F9DF52

Deuteranomaly
FDD887

Tritanomaly
FDD8AD

Monochromacy



Original Color
FADF52

Achromatopsia
D7D7D7

Achromatomaly
E4DAA7

CSS Examples

Text

The CSS property to change the color of the text to Hex FADF52 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 #FADF52 looks like.

```
.text, #text, p{  
    color:#FADF52  
}
```

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 #FADF52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FADF52
}
```

Border

The CSS property to change the border of an element to Hex FADF52 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
#FADF52 }
```

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

```
.border{ border-color:#FADF52 }
```

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

Here you see how a box with a 4 pixel #FADF52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FADF52; -webkit-box-shadow:4px 4px  
4px 4px #FADF52; box-shadow:4px 4px 4px  
4px #FADF52 }
```

Background

The CSS property to change the background color of an element to Hex FADF52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FADF52 }
```

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

```
.background{ background-color:#FADF52 }
```

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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