

Converting Colors

Hex(FAF632)

Have a look what the booklet for
Hex(FAF632) contains.

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Color

Hex(FAF632)

Conversions

Conversions Part 1

Format	Color
Hex	FAF632
RGB	250, 246, 50
RGB Percent	98%, 96%, 20%
CMY	0.0196, 0.0353, 0.8039
CMYK	0.00, 0.02, 0.80, 0.02
HSL	59°, 95%, 59%
HSV	59°, 80%, 98%
XYZ	72.9558, 86.4658, 15.8620
YIQ	224.8520, 65.3000, -60.1080

Conversions

Conversions Part 2

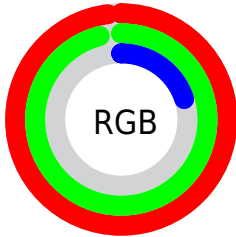
Format	Color
RYB	54, 250, 50
Decimal	16447026
CIELab	94.51, -18.54, 85.30
CIELCh	95, 87.292, 102.262
Yxy	86.4658, 0.4162, 0.4933
Android (android.graphics.Color)	4294637106 (0xFFFAF632)
YUV	224.8520, -86.2020, 22.0548
Hunter-Lab	92.9870, -22.6795, 54.9770

Details

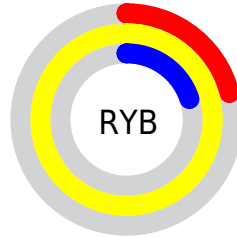
The Hex color **FAF632** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **3236FA**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFF73**, and **BDBE00** is the 20% darker color. If you saturate the color by 10%, you get **FAF619**, and if you desaturate by 10%, it is **FAF74B**.

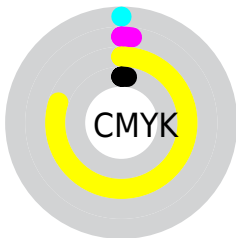
Distribution



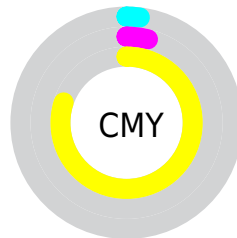
- Red (98%)
- Green (96%)
- Blue (20%)



- Red (21%)
- Yellow (98%)
- Blue (20%)



- Cyan (0%)
- Magenta (2%)
- Yellow (80%)
- Black (2%)



- Cyan (2%)
- Magenta (4%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAF632 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 FAF632 by changing the saturation by 10% instead.

 FAF632

 FAF632

FFFFFF

 DBDA00

 FFFF73

 BDBE00

 FFFF90

 9FA300

 FFFFAE

 828900

 FFFFCB

 667000

 FFFF E9

 4A5800

 2F4000

 152A00

 001800

 FAF632

 FAF632

 FAF619

 FAF74B

 FAF500

 FAF764

 FAF87D

 FAF896

 FAF9AF

 FAF9C8

 FAFAE1

 FAFAFA

 FAFBFF

Harmonies

Analogous

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



FFD943



FAF632



9CFF69

Triad

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



FAF632



00FFFF



FFA8FF

Complementary

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



FAF632



3236FA

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.



FFC9FF



FAF632



00FFFF

Square

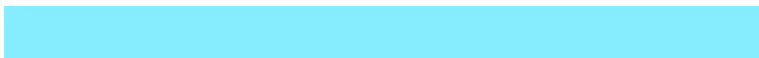
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FAF632



00FFFF



85EDFF



FF9FD0

Rectangle

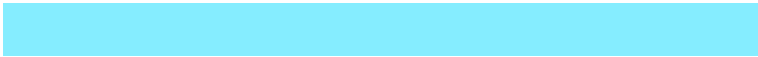
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAF632



17FF9D



85EDFF



FFB1FF

Sweetspot

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



FAF632



FFFE2



FA3239



807F5B



000000



808080

Same Dimension

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



FAF632



FFFA0A



9DFA32



7D7D70



BDB900



3D3C00

Inverse Universe

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



3236FA



0A0FFF



8F32FA



70717D



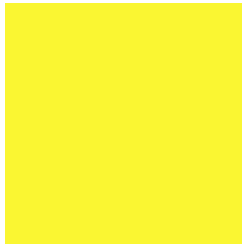
0004BD



00013D

Previews

White Background



This preview shows how the Hex color FAF632 looks on a white background.

Color Contrast Check

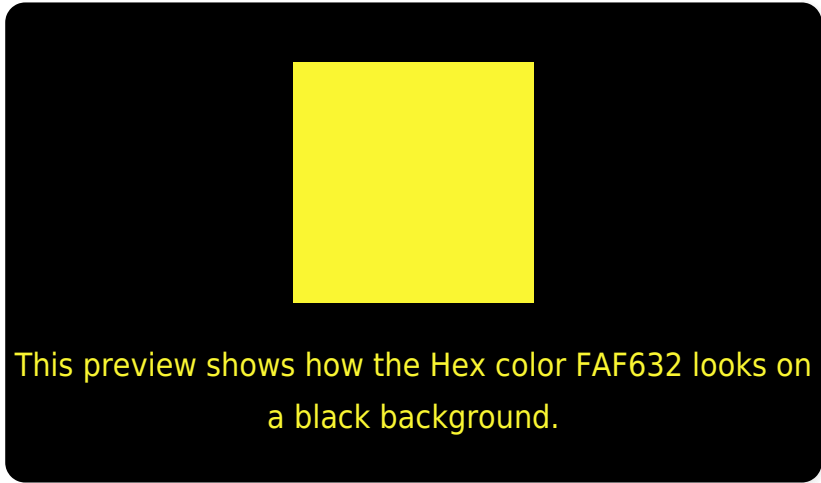
Large Text (above 18pt) WCAG AA × Fail

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 FAF632 Background



This preview shows how black text looks on a background with the Hex color FAF632.

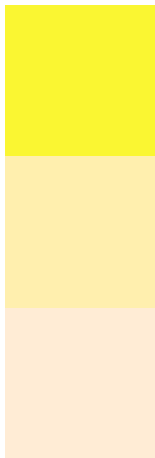


This preview shows how white text looks on a background with the Hex color FAF632.

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
FAF632

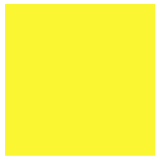
Protanopia
FFEFAE

Deuteranopia
FFECD5

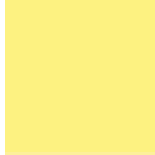


Tritanopia
FFE9F4

Trichromacy



Original Color
FAF632



Protanomaly
FDF281



Deuteranomaly
FDF09A

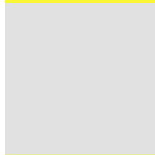


Tritanomaly
FDEEAD

Monochromacy



Original Color
FAF632



Achromatopsia
E1E1E1



Achromatomaly
EAE9A1

CSS Examples

Text

The CSS property to change the color of the text to Hex FAF632 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 #FAF632 looks like.

```
.text, #text, p{  
    color:#FAF632  
}
```

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 #FAF632 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAF632
}
```

Border

The CSS property to change the border of an element to Hex FAF632 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
#FAF632 }
```

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

```
.border{ border-color:#FAF632 }
```

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

Here you see how a box with a 4 pixel #FAF632 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAF632; -webkit-box-shadow:4px 4px  
4px 4px #FAF632; box-shadow:4px 4px 4px  
4px #FAF632 }
```

Background

The CSS property to change the background color of an element to Hex FAF632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAF632 }
```

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

```
.background{ background-color:#FAF632 }
```

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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