

Converting Colors

Hex(FAF16B)

Have a look what the booklet for
Hex(FAF16B) contains.

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Color

Hex(FAF16B)

Conversions

Conversions Part 1

Format	Color
Hex	FAF16B
RGB	250, 241, 107
RGB Percent	98%, 95%, 42%
CMY	0.0196, 0.0549, 0.5804
CMYK	0.00, 0.04, 0.57, 0.02
HSL	56°, 93%, 70%
HSV	56°, 57%, 98%
XYZ	73.5335, 84.2961, 26.3051
YIQ	228.4150, 48.3780, -39.7660

Conversions

Conversions Part 2

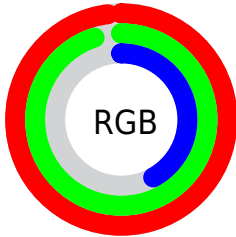
Format	Color
RYB	117, 250, 107
Decimal	16445803
CIELab	93.58, -13.32, 64.37
CIELCh	94, 65.729, 101.689
Yxy	84.2961, 0.3993, 0.4578
Android (android.graphics.Color)	4294635883 (0xFFFAF16B)
YUV	228.4150, -59.8576, 18.9300
Hunter-Lab	91.8129, -17.7110, 47.2820

Details

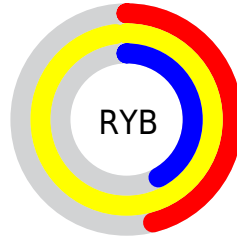
The Hex color **FAF16B** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **6B74FA**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFA2**, and **BFB933** is the 20% darker color. If you saturate the color by 10%, you get **FAEF52**, and if you desaturate by 10%, it is **FAF384**.

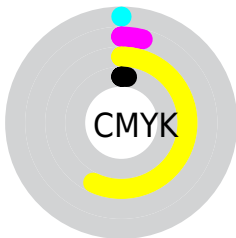
Distribution



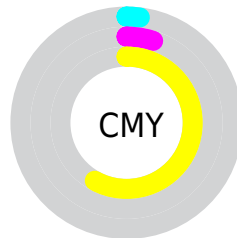
- Red (98%)
- Green (95%)
- Blue (42%)



- Red (46%)
- Yellow (98%)
- Blue (42%)



- Cyan (0%)
- Magenta (4%)
- Yellow (57%)
- Black (2%)



- Cyan (2%)
- Magenta (5%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAF16B 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 FAF16B by changing the saturation by 10% instead.

 FAF16B

 FAF16B

FFFFFF

 DCD550

 FFFFA2

 BFB933

 FFFFBF

 A29E0F

 FFFFDB

 868400

 FFFFF9

 6A6B00

 4F5300

 343C00

 1B2700

 001400

 FAF16B

 FAF16B

 FAEF52

 FAF384

 FAEE39

 FAF49D

 FAEC20

 FAF6B6

 FAEB07

 FAF7CF

 FAEA00

 FAF9E8

 FAFAFF

 FAF CFF

 FAFEFF

 FAFFFF

Harmonies

Analogous

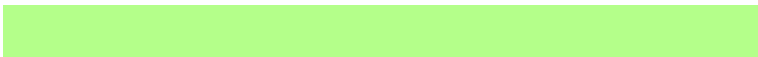
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDB73



FAF16B



B4FF8A

Triad

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



FAF16B



00FFFF



FFBDFD

Complementary

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



FAF16B



6B74FA

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.



FFD2FF



FAF16B



00FEFF

Square

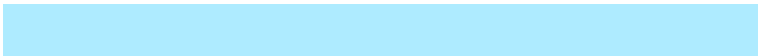
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FAF16B



00FFFF



AEEBFF



FFB7D6

Rectangle

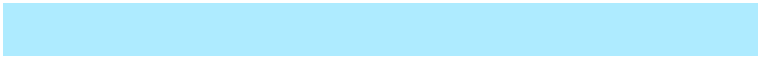
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAF16B



79FFAE



AEEBFF



FFC3FF

Sweetspot

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



FAF16B



FFCD4



FA6B75



807E66



000000



808080

Same Dimension

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



FAF16B



FFF44F



BCFA6B



7D7C70



BDB100



3D3900

Inverse Universe

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



6B74FA



4F5AFF



A96BFA



70717D



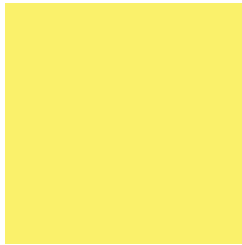
000CBD



00043D

Previews

White Background



This preview shows how the Hex color FAF16B looks on a white background.

Color Contrast Check

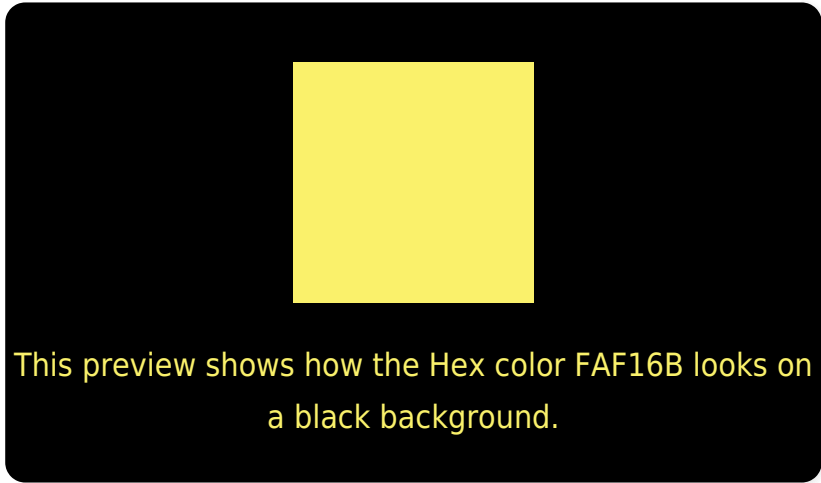
Large Text (above 18pt) WCAG AA × Fail

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 FAF16B Background



This preview shows how black text looks on a background with the Hex color FAF16B.

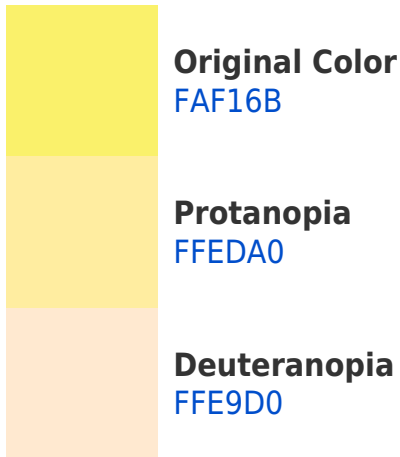


This preview shows how white text looks on a background with the Hex color FAF16B.

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



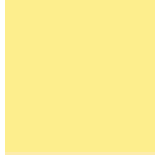


Tritanopia
FFE6F2

Trichromacy



Original Color
FAF16B



Protanomaly
FDEE8D



Deuteranomaly
FDECAB

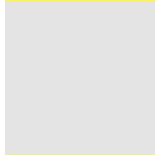


Tritanomaly
FDEAC1

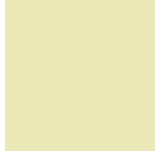
Monochromacy



Original Color
FAF16B



Achromatopsia
E4E4E4



Achromatomaly
ECE9B8

CSS Examples

Text

The CSS property to change the color of the text to Hex FAF16B 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 #FAF16B looks like.

```
.text, #text, p{  
  color:#FAF16B  
}
```

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 #FAF16B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAF16B
}
```

Border

The CSS property to change the border of an element to Hex FAF16B 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
#FAF16B }
```

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

```
.border{ border-color:#FAF16B }
```

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

Here you see how a box with a 4 pixel #FAF16B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAF16B; -webkit-box-shadow:4px 4px  
4px 4px #FAF16B; box-shadow:4px 4px 4px  
4px #FAF16B }
```

Background

The CSS property to change the background color of an element to Hex FAF16B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAF16B }
```

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

```
.background{ background-color:#FAF16B }
```

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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