

Converting Colors

Hex(FAE46B)

Have a look what the booklet for
Hex(FAE46B) contains.

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Color

Hex(FAE46B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FAE46B |
| RGB | 250, 228, 107 |
| RGB Percent | 98%, 89%, 42% |
| CMY | 0.0196, 0.1059, 0.5804 |
| CMYK | 0.00, 0.09, 0.57, 0.02 |
| HSL | 51°, 93%, 70% |
| HSV | 51°, 57%, 98% |
| XYZ | 69.8216, 76.8723, 25.0678 |
| YIQ | 220.7840, 51.9530, -32.9670 |

Conversions

Conversions Part 2

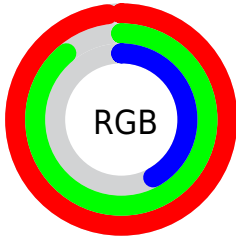
| Format | Color |
|-------------------------------------|---|
| RYB | 133, 250, 107 |
| Decimal | 16442475 |
| CIELab | 90.26, -6.88, 60.63 |
| CIELCh | 90, 61.022, 96.474 |
| Yxy | 76.8723, 0.4065, 0.4476 |
| Android (android.graphics.Color) | 4294632555 (0xFFFAE46B) |
| YUV | 220.7840, -56.0955, 25.6224 |
| Hunter-Lab | 87.6769, -11.2858, 44.4222 |

Details

The Hex color **FAE46B** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6B81FA**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFA2**, and **BFAD35** is the 20% darker color. If you saturate the color by 10%, you get **FAE052**, and if you desaturate by 10%, it is **FAE884**.

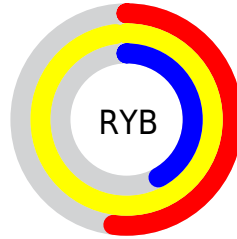
Distribution



Red (98%)

Green (89%)

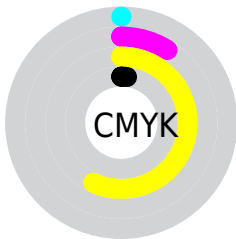
Blue (42%)



Red (52%)

Yellow (98%)

Blue (42%)

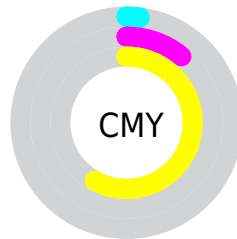


Cyan (0%)

Magenta (9%)

Yellow (57%)

Black (2%)



Cyan (2%)

Magenta (11%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAE46B 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 FAE46B by changing the saturation by 10% instead.

 FAE46B

 FAE46B

FFFFFF

 DCC850

 FFFFA2

 BFAD35

 FFFFBE

 A29215

 FFFFDB

 867900

 FFFFF8

 6A6000

 4F4900

 353300

 1C1E00

 000200

 FAE46B

 FAE46B

 FAE052

 FAE884

 FADC39

 FAEC9D

 FAD820

 FAF0B6

 FAD507

 FAF3CF

 FAD400

 FAF7E8

 FAFBFF

 FAFFFF

Harmonies

Analogous

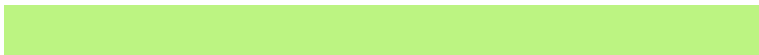
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFCF78



FAE46B



BCF482

Triad

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



FAE46B



00FFFF



FFBAFF

Complementary

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



FAE46B



6B81FA

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.



F9CFFF



FAE46B



00F6FF

Square

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



FAE46B



00FFEE



97E5FF



FFB2D9

Rectangle

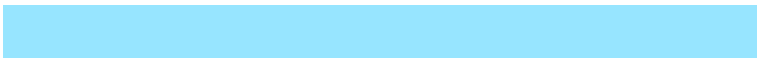
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAE46B



8AFBA0



97E5FF



FFC0FF

Sweetspot

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



FAE46B



FFF8D4



FA6B83



807C66



000000



808080

Same Dimension

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



FAE46B



FFE44F



CAFA6B



7D7B70



BDA000



3D3400

Inverse Universe

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



6B81FA



4F6AFF



9B6BFA



70727D



001DBD



00093D

Previews

White Background



This preview shows how the Hex color FAE46B looks on a white background.

Color Contrast Check

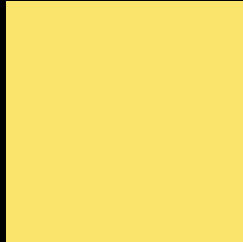
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FAE46B looks on a 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 FAE46B Background



This preview shows how black text looks on a background with the Hex color FAE46B.

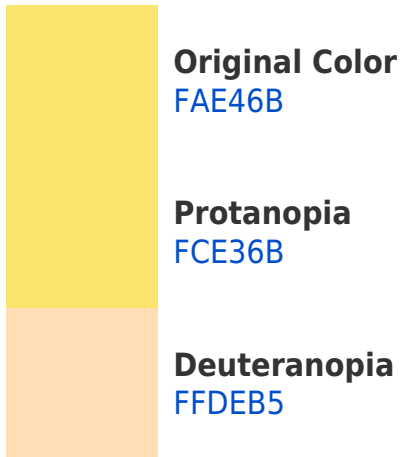


This preview shows how white text looks on a background with the Hex color FAE46B.

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](#).

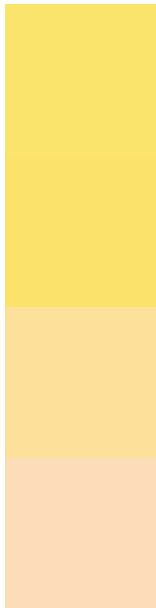
Dichromacy





Tritanopia
FFD9E6

Trichromacy



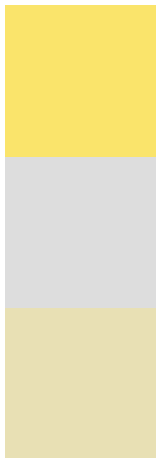
Original Color
FAE46B

Protanomaly
FBE36B

Deuteranomaly
FDE09A

Tritanomaly
FDDDB9

Monochromacy



Original Color
FAE46B

Achromatopsia
DDDDDD

Achromatomaly
E8E0B4

CSS Examples

Text

The CSS property to change the color of the text to Hex FAE46B 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 #FAE46B looks like.

```
.text, #text, p{  
    color:#FAE46B  
}
```

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 #FAE46B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAE46B
}
```

Border

The CSS property to change the border of an element to Hex FAE46B 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
#FAE46B }
```

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

```
.border{ border-color:#FAE46B }
```

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

Here you see how a box with a 4 pixel #FAE46B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAE46B; -webkit-box-shadow:4px 4px  
4px 4px #FAE46B; box-shadow:4px 4px 4px  
4px #FAE46B }
```

Background

The CSS property to change the background color of an element to Hex FAE46B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAE46B }
```

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

```
.background{ background-color:#FAE46B }
```

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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