

Converting Colors

Hex(FAE764)

Have a look what the booklet for
Hex(FAE764) contains.

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Color

Hex(FAE764)

Conversions

Conversions Part 1

Format	Color
Hex	FAE764
RGB	250, 231, 100
RGB Percent	98%, 91%, 39%
CMY	0.0196, 0.0941, 0.6078
CMYK	0.00, 0.08, 0.60, 0.02
HSL	52°, 94%, 69%
HSV	52°, 60%, 98%
XYZ	70.3005, 78.3959, 23.4833
YIQ	221.7470, 53.3750, -36.7130

Conversions

Conversions Part 2

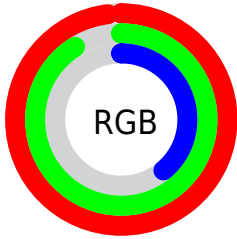
Format	Color
RYB	122, 250, 100
Decimal	16443236
CIELab	90.96, -8.86, 64.47
CIElCh	91, 65.080, 97.822
Yxy	78.3959, 0.4083, 0.4553
Android (android.graphics.Color)	4294633316 (0xFFFAE764)
YUV	221.7470, -60.0213, 24.7779
Hunter-Lab	88.5415, -13.2214, 46.2539

Details

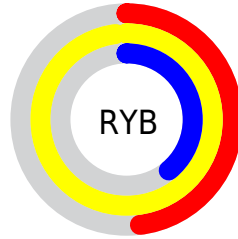
The Hex color **FAE764** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **6477FA**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFF9B**, and **BEB02B** is the 20% darker color. If you saturate the color by 10%, you get **FAE44B**, and if you desaturate by 10%, it is **FAEA7D**.

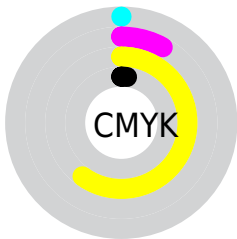
Distribution



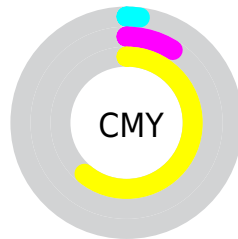
- Red (98%)
- Green (91%)
- Blue (39%)



- Red (48%)
- Yellow (98%)
- Blue (39%)



- Cyan (0%)
- Magenta (8%)
- Yellow (60%)
- Black (2%)



- Cyan (2%)
- Magenta (9%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAE764 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 FAE764 by changing the saturation by 10% instead.

 FAE764

 FAE764

FFFFFF

 DCCB48

 FFFF9B

 BEB02B

 FFFFB7

 A29501

 FFFFD4

 857C00

 FFFFF1

 696300

 4E4B00

 343500

 1B2000

 000700

 FAE764

 FAE764

 FAE44B

 FAEA7D

 FAE132

 FAED96

 FADE19

 FAF1AF

 FADA00

 FAF4C8

 FAF7E1

 FAFAFA

 FAFDFF

 FAFFFF

Harmonies

Analogous

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



FFD171



FAE764



B7F77E

Triad

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



FAE764



00FFFF



FFB8FF

Complementary

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



FAE764



6477FA

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.



FFCEFF



FAE764



00F8FF

Square

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



FAE764



00FFF4



96E6FF



FFB0D7

Rectangle

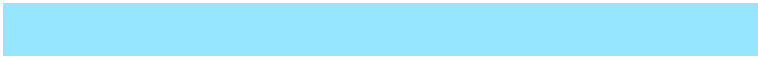
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAE764



80FFA0



96E6FF



FFBEFF

Sweetspot

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



FAE764



FFF9D1



FA6478



807C63



000000



808080

Same Dimension

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



FAE764



FFE847



C3FA64



7D7B70



BDA500



3D3500

Inverse Universe

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



6477FA



475FFF



9B64FA



70727D



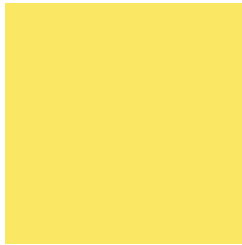
0018BD



00083D

Previews

White Background



This preview shows how the Hex color FAE764 looks on a white background.

Color Contrast Check

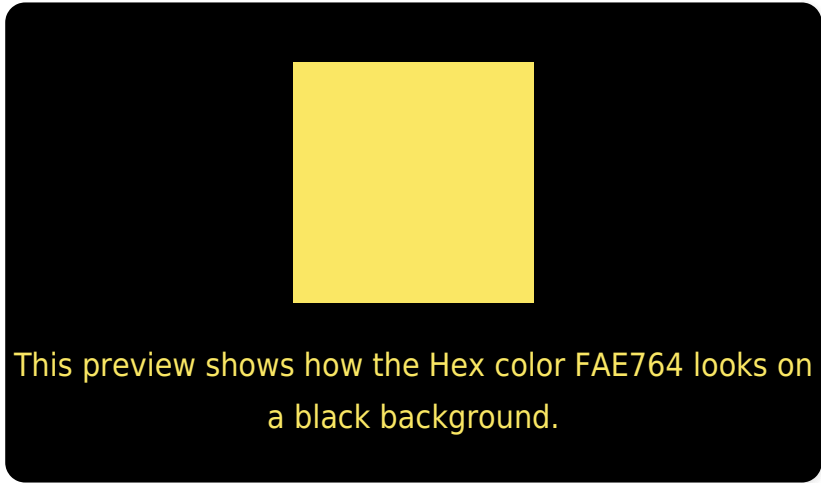
Large Text (above 18pt) WCAG AA × Fail

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 FAE764 Background



This preview shows how black text looks on a background with the Hex color FAE764.

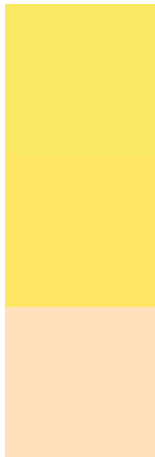


This preview shows how white text looks on a background with the Hex color FAE764.

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
FAE764

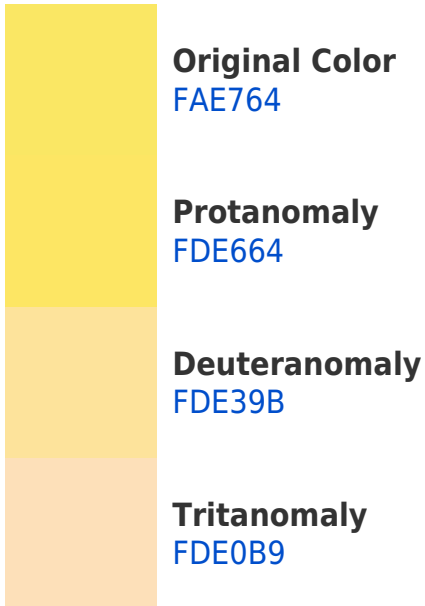
Protanopia
FFE564

Deuteranopia
FFE0BA

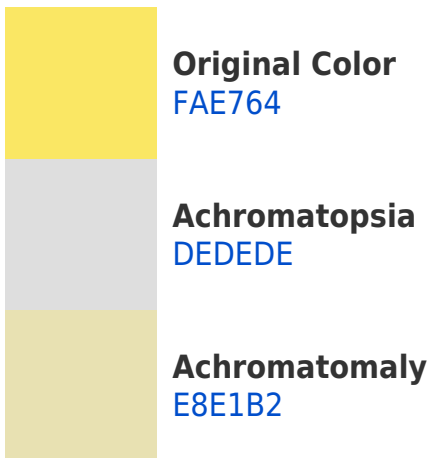


Tritanopia
FFDCE9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FAE764 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 #FAE764 looks like.

```
.text, #text, p{  
  color:#FAE764  
}
```

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 #FAE764 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAE764
}
```

Border

The CSS property to change the border of an element to Hex FAE764 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
#FAE764 }
```

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

```
.border{ border-color:#FAE764 }
```

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

Here you see how a box with a 4 pixel #FAE764 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAE764; -webkit-box-shadow:4px 4px  
4px 4px #FAE764; box-shadow:4px 4px 4px  
4px #FAE764 }
```

Background

The CSS property to change the background color of an element to Hex FAE764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAE764 }
```

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

```
.background{ background-color:#FAE764 }
```

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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