

Converting Colors

Hex(FAC86F)

Have a look what the booklet for
Hex(FAC86F) contains.

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Color

Hex(FAC86F)

Conversions

Conversions Part 1

Format	Color
Hex	FAC86F
RGB	250, 200, 111
RGB Percent	98%, 78%, 44%
CMY	0.0196, 0.2157, 0.5647
CMYK	0.00, 0.20, 0.56, 0.02
HSL	38°, 93%, 71%
HSV	38°, 56%, 98%
XYZ	62.9479, 62.7802, 23.8390
YIQ	204.8040, 58.3690, -17.0790

Conversions

Conversions Part 2

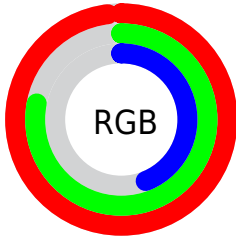
Format	Color
RYB	189, 250, 111
Decimal	16435311
CIELab	83.33, 7.70, 50.71
CIELCh	83, 51.292, 81.368
Yxy	62.7802, 0.4209, 0.4197
Android (android.graphics.Color)	4294625391 (0xFFFA86F)
YUV	204.8040, -46.2454, 39.6369
Hunter-Lab	79.2340, 3.1508, 37.6253

Details

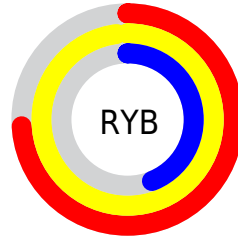
The Hex color **FAC86F** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6FA1FA**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFA5**, and **BF923C** is the 20% darker color. If you saturate the color by 10%, you get **FABF56**, and if you desaturate by 10%, it is **FAD188**.

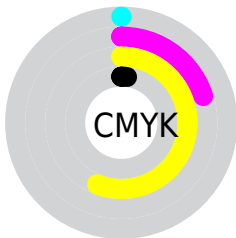
Distribution



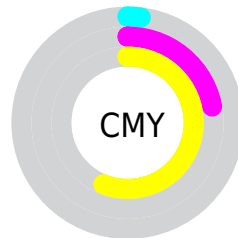
- Red (98%)
- Green (78%)
- Blue (44%)



- Red (74%)
- Yellow (98%)
- Blue (44%)



- Cyan (0%)
- Magenta (20%)
- Yellow (56%)
- Black (2%)



- Cyan (2%)
- Magenta (22%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAC86F 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 FAC86F by changing the saturation by 10% instead.

 FAC86F

 FAC86F

FFFFFF

 DCAD55

 FFFFA5

 BF923C

 FFFFC0

 A27921

 FFFFDD

 856001

 FFFFFA

 6A4800

 4F3200

 341D00

 1C0600

 000000

 FAC86F

 FAC86F

 FABF56

 FAD188

 FAB63D

 FADAA1

 FAAD24

 FAE3BA

 FAA40B

 FAECD3

 FAA000

 FAF5EC

 FAFEFF

 FAFFFF

Harmonies

Analogous

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



FFB786



FAC86F



CBD773

Triad

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



FAC86F



00E9F1



FEB6FF

Complementary

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



FAC86F



6FA1FA

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.



BFC8FF



FAC86F



00E4FF

Square

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



FAC86F



47E8C0



63D9FF



FFAAE0

Rectangle

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



FAC86F



A7DF85



63D9FF



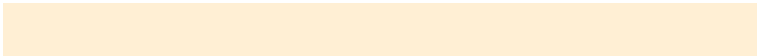
ECBCFF

Sweetspot

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



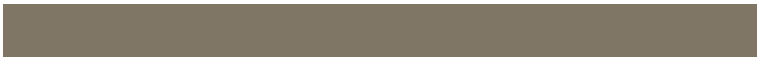
FAC86F



FFEFD4



FA6FA2



807666



000000



808080

Same Dimension

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



FAC86F



FFC254



E7FA6F



7D7870



BD7900



3D2700

Inverse Universe

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



6FA1FA



5492FF



826FFA



70757D



0044BD



00163D

Previews

White Background



This preview shows how the Hex color FAC86F looks on a white background.

Color Contrast Check

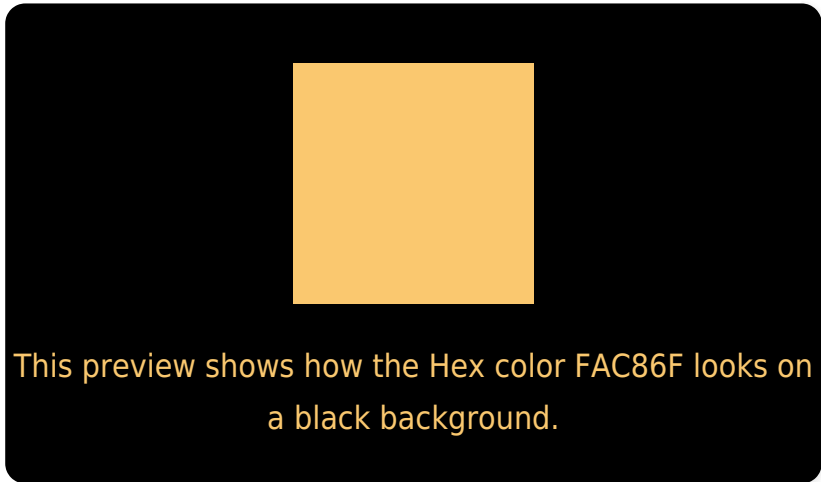
Large Text (above 18pt) WCAG AA × Fail

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 FAC86F Background



This preview shows how black text looks on a background with the Hex color FAC86F.

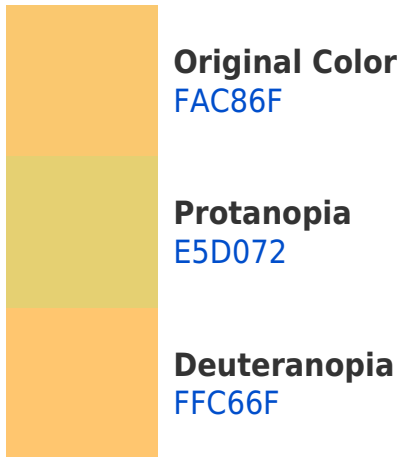


This preview shows how white text looks on a background with the Hex color FAC86F.

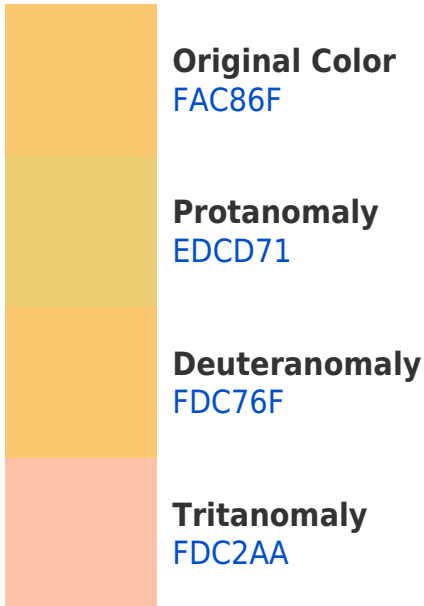
Color Blindness Simulation

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](#).

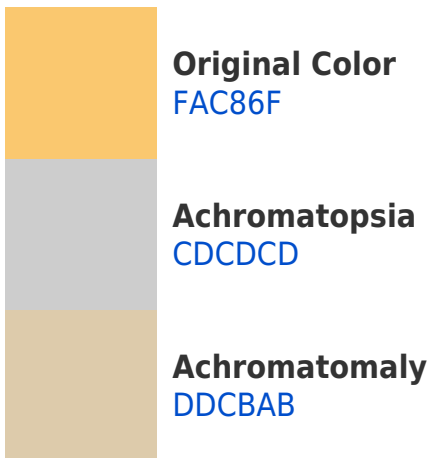
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FAC86F 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 #FAC86F looks like.

```
.text, #text, p{  
    color:#FAC86F  
}
```

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 #FAC86F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAC86F
}
```

Border

The CSS property to change the border of an element to Hex FAC86F 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
#FAC86F }
```

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

```
.border{ border-color:#FAC86F }
```

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

Here you see how a box with a 4 pixel #FAC86F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAC86F; -webkit-box-shadow:4px 4px  
4px 4px #FAC86F; box-shadow:4px 4px 4px  
4px #FAC86F }
```

Background

The CSS property to change the background color of an element to Hex FAC86F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAC86F }
```

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

```
.background{ background-color:#FAC86F }
```

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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