

Converting Colors

Hex(FAE17D)

Have a look what the booklet for
Hex(FAE17D) contains.

Hex(FAE17D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FAE17D)

Conversions

Conversions Part 1

Format	Color
Hex	FAE17D
RGB	250, 225, 125
RGB Percent	98%, 88%, 49%
CMY	0.0196, 0.1176, 0.5098
CMYK	0.00, 0.10, 0.50, 0.02
HSL	48°, 93%, 74%
HSV	48°, 50%, 98%
XYZ	70.0512, 75.6551, 30.3128
YIQ	221.0750, 47.0000, -25.8000

Conversions

Conversions Part 2

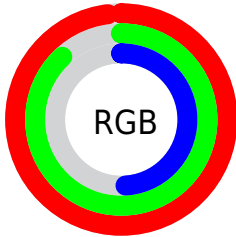
Format	Color
RYB	156, 250, 125
Decimal	16441725
CIELab	89.70, -3.96, 51.65
CIELCh	90, 51.798, 94.380
Yxy	75.6551, 0.3980, 0.4298
Android (android.graphics.Color)	4294631805 (0xFFFAE17D)
YUV	221.0750, -47.3650, 25.3672
Hunter-Lab	86.9799, -8.4559, 40.2232

Details

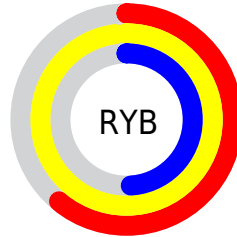
The Hex color **FAE17D** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **7D96FA**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFB3**, and **BFAA49** is the 20% darker color. If you saturate the color by 10%, you get **FADC64**, and if you desaturate by 10%, it is **FAE696**.

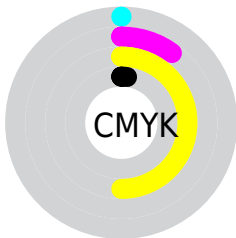
Distribution



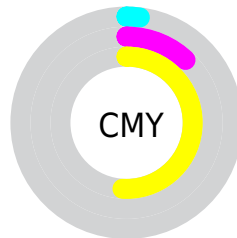
- Red (98%)
- Green (88%)
- Blue (49%)



- Red (61%)
- Yellow (98%)
- Blue (49%)



- Cyan (0%)
- Magenta (10%)
- Yellow (50%)
- Black (2%)



- Cyan (2%)
- Magenta (12%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAE17D 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 FAE17D by changing the saturation by 10% instead.

 FAE17D

 FAE17D

FFFFFF

 DCC563

 FFFFB3

 BF4A49

 FFFFD0

 A3902F

 FFFFEC

 877612

 6B5E00

 514600

 373000

 1E1C00

 000000

 FAE17D

 FAE17D

 FADC64

 FAE696

 FAD74B

 FAEBAF

 FAD232

 FAF0C8

 FACD19

 FAF5E1

 FAC800

 FAFAFA

 FAFFFF

Harmonies

Analogous

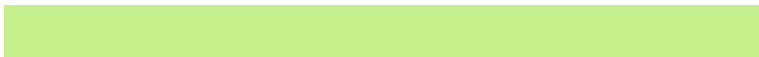
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD089



FAE17D



C6EF8E

Triad

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



FAE17D



00FAFF



FFC1FF

Complementary

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



FAE17D



7D96FA

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.



F0D2FF



FAE17D



2DF2FF

Square

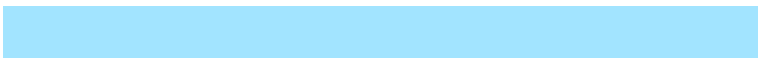
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FAE17D



2AFCE7



A2E4FF



FFBADC

Rectangle

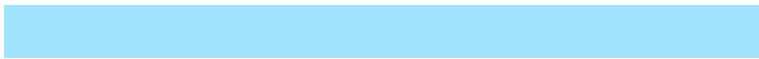
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAE17D



9EF6A6



A2E4FF



FFC6FF

Sweetspot

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



FAE17D



FFF7D9



FA7D96



807B69



000000



808080

Same Dimension

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



FAE17D



FFE066



D4FA7D



7D7A70



BD9700



3D3100

Inverse Universe

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



7D96FA



6685FF



A27DFA



70737D



0026BD



000C3D

Previews

White Background



This preview shows how the Hex color FAE17D 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 FAE17D 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 FAE17D Background



This preview shows how black text looks on a background with the Hex color FAE17D.

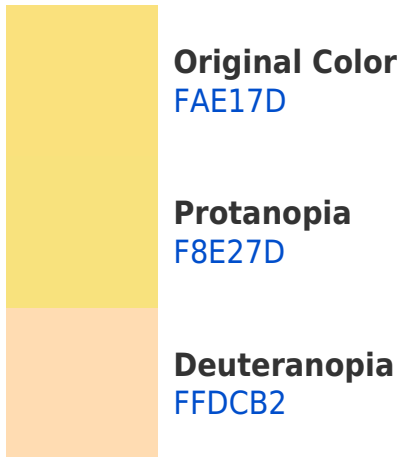


This preview shows how white text looks on a background with the Hex color FAE17D.

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](#).

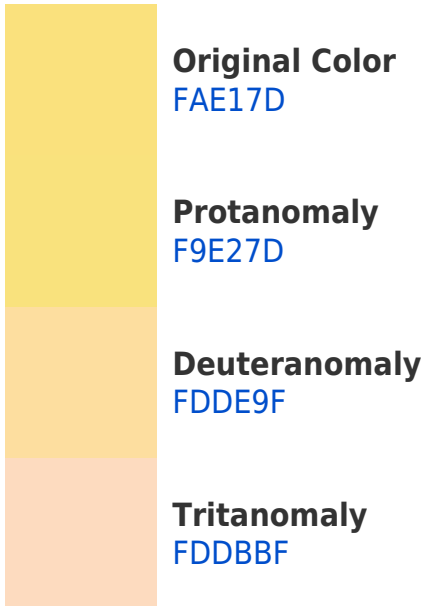
Dichromacy



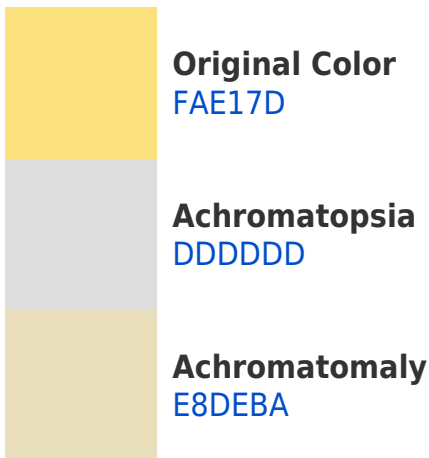


Tritanopia
FFD7E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FAE17D 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 #FAE17D looks like.

```
.text, #text, p{  
    color:#FAE17D  
}
```

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 #FAE17D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAE17D
}
```

Border

The CSS property to change the border of an element to Hex FAE17D 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
#FAE17D }
```

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

```
.border{ border-color:#FAE17D }
```

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

Here you see how a box with a 4 pixel #FAE17D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAE17D; -webkit-box-shadow:4px 4px  
4px 4px #FAE17D; box-shadow:4px 4px 4px  
4px #FAE17D }
```

Background

The CSS property to change the background color of an element to Hex FAE17D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAE17D }
```

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

```
.background{ background-color:#FAE17D }
```

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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