

Converting Colors

Hex(EAEA6F)

Have a look what the booklet for
Hex(EAEA6F) contains.

Hex(EAEA6F)	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(EAEA6F)

Conversions

Conversions Part 1

Format	Color
Hex	EAEA6F
RGB	234, 234, 111
RGB Percent	92%, 92%, 44%
CMY	0.0824, 0.0824, 0.5647
CMYK	0.00, 0.00, 0.53, 0.08
HSL	60°, 75%, 68%
HSV	60°, 53%, 92%
XYZ	66.2237, 77.4858, 26.5048
YIQ	219.9780, 39.4830, -38.2530

Conversions

Conversions Part 2

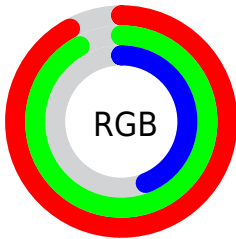
Format	Color
RYB	111, 234, 111
Decimal	15395439
CIELab	90.54, -15.98, 58.82
CIELCh	91, 60.952, 105.200
Yxy	77.4858, 0.3891, 0.4552
Android (android.graphics.Color)	4293585519 (0xFFEAEA6F)
YUV	219.9780, -53.7262, 12.2973
Hunter-Lab	88.0260, -19.7563, 43.7659

Details

The Hex color **EAEA6F** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **6F6FEA**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFA6**, and **B0B239** is the 20% darker color. If you saturate the color by 10%, you get **EAEA58**, and if you desaturate by 10%, it is **EAEA86**.

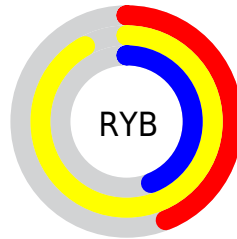
Distribution



Red (92%)

Green (92%)

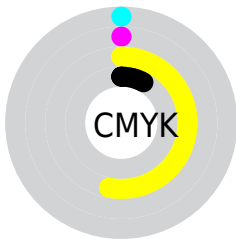
Blue (44%)



Red (44%)

Yellow (92%)

Blue (44%)

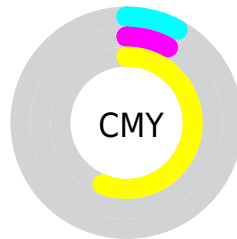


Cyan (0%)

Magenta (0%)

Yellow (53%)

Black (8%)



Cyan (8%)

Magenta (8%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAEA6F 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 EAEA6F by changing the saturation by 10% instead.

 EAEA6F

 EAEA6F

FFFFFF

 CDCE54

 FFFFA6

 B0B239

 FFFFC2

 94981B

 FFFFDF

 787E00

 FFFFFC

 5D6500

 434D00

 293700

 0F2100

 000400

 EAEA6F

 EAEA6F

 EAEA58

 EAEA86

 EAEA40

 EAEA9E

 EAEA29

 EAEA85

 EAEA11

 EAEA8D

 EAEA00

 EAEA84

 EAEAFB

 EAEAFF

Harmonies

Analogous

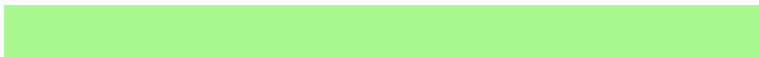
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD671



EAEA6F



A8F88F

Triad

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



EAEA6F



00FEFF



FFB7FF

Complementary

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



EAEA6F



6F6FEA

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.



FFC9FF



EAEA6F



00F2FF

Square

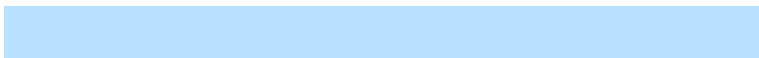
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EAEA6F



00FFFF



B9E0FF



FFB4C8

Rectangle

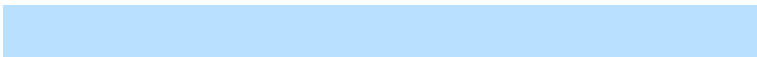
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EAEA6F



71FEB1



B9E0FF



FFBCFF

Sweetspot

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



EAEA6F



FFFFD6



EA6F6F



808067



000000



808080

Same Dimension

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



EAEA6F



FFFF5E



ADEA6F



75756A



B5B500



363600

Inverse Universe

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



6F6FEA



5E5EFF



AD6FEA



6A6A75



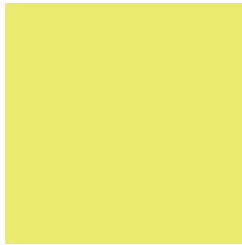
0000B5



000036

Previews

White Background



This preview shows how the Hex color EAEA6F looks on a white background.

Color Contrast Check

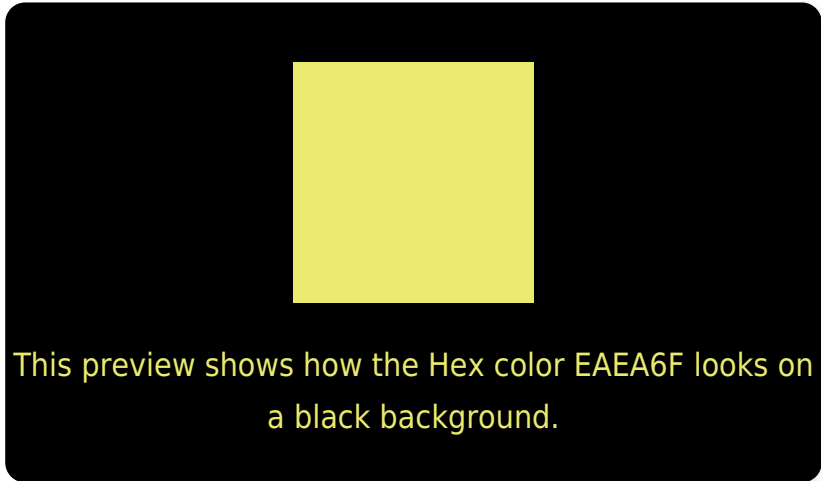
Large Text (above 18pt) WCAG AA × Fail

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 EAEA6F Background



This preview shows how black text looks on a background with the Hex color EAEA6F.

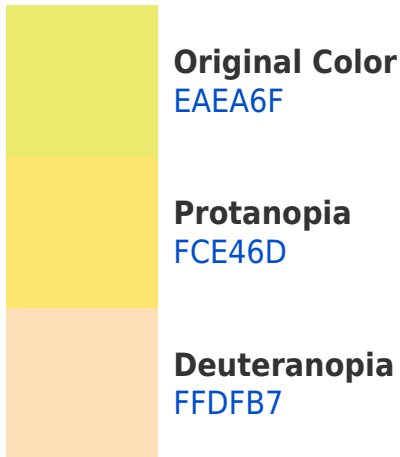


This preview shows how white text looks on a background with the Hex color EAEA6F.

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](#).

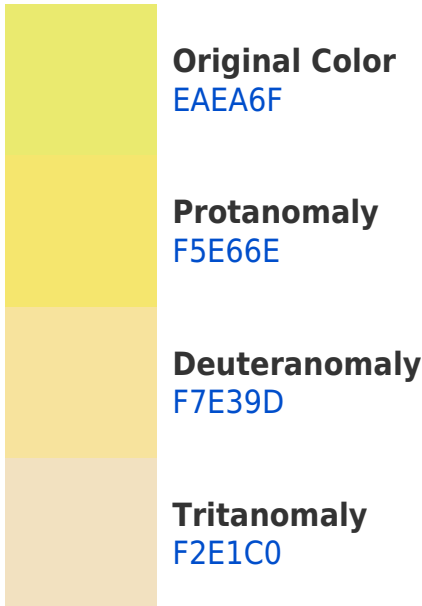
Dichromacy



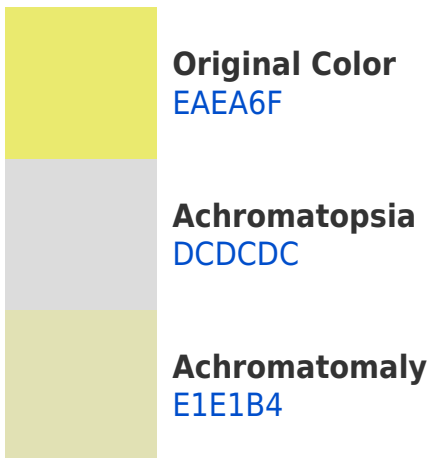


Tritanopia
F7DCEE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAEA6F 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 #EAEA6F looks like.

```
.text, #text, p{  
    color:#EAEA6F  
}
```

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 #EAEA6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAEA6F
}
```

Border

The CSS property to change the border of an element to Hex EAEA6F 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
#EAEA6F }
```

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

```
.border{ border-color:#EAEA6F }
```

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

Here you see how a box with a 4 pixel #EAEA6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAEA6F; -webkit-box-shadow:4px 4px  
4px 4px #EAEA6F; box-shadow:4px 4px 4px  
4px #EAEA6F }
```

Background

The CSS property to change the background color of an element to Hex EAEA6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAEA6F }
```

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

```
.background{ background-color:#EAEA6F }
```

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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