

Converting Colors

Hex(EEEE6E)

Have a look what the booklet for
Hex(EEEE6E) contains.

Hex(EEEE6E)	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(EEEE6E)

Conversions

Conversions Part 1

Format	Color
Hex	EEEE6E
RGB	238, 238, 110
RGB Percent	93%, 93%, 43%
CMY	0.0667, 0.0667, 0.5686
CMYK	0.00, 0.00, 0.54, 0.07
HSL	60°, 79%, 68%
HSV	60°, 54%, 93%
XYZ	68.6489, 80.4520, 26.6625
YIQ	223.4080, 41.0880, -39.8080

Conversions

Conversions Part 2

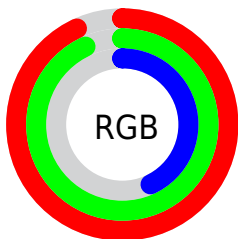
Format	Color
RYB	110, 238, 110
Decimal	15658606
CIELab	91.89, -16.42, 60.89
CIElCh	92, 63.063, 105.094
Yxy	80.4520, 0.3906, 0.4577
Android (android.graphics.Color)	4293848686 (0xFFEEEE6E)
YUV	223.4080, -55.9101, 12.7972
Hunter-Lab	89.6950, -20.3497, 45.1622

Details

The Hex color **EEEE6E** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **6E6EEE**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFA5**, and **B4B637** is the 20% darker color. If you saturate the color by 10%, you get **EEEE56**, and if you desaturate by 10%, it is **EEEE86**.

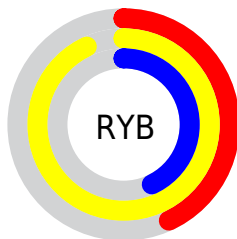
Distribution



Red (93%)

Green (93%)

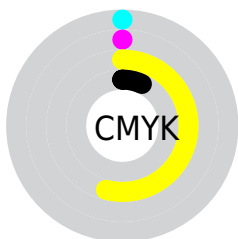
Blue (43%)



Red (43%)

Yellow (93%)

Blue (43%)

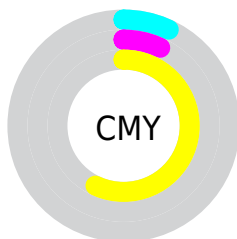


Cyan (0%)

Magenta (0%)

Yellow (54%)

Black (7%)



Cyan (7%)

Magenta (7%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEEE6E 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 EEEE6E by changing the saturation by 10% instead.

 EEEE6E

 EEEE6E

FFFFFF

 D0D253

 FFFFA5

 B4B637

 FFFFC1

 979C18

 FFFFDE

 7B8200

 FFFFFB

 606900

 465100

 2B3A00

 122400

 000D00

 EEEE6E

 EEEE6E

 EEEE56

 EEEE86

 EEEE3E

 EEEE9E

 EEEE27

 EEEEB5

 EEEE0F

 EEEECD

 EEEE00

 EEEEE5

 EEEFFD

 EEEFFF

Harmonies

Analogous

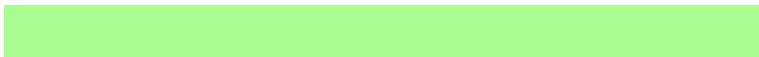
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDA71



EEEE6E



AAFD8F

Triad

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



EEEE6E



00FFFF



FFB9FF

Complementary

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



EEEE6E



6E6EEE

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.



FFCCFF



EEEE6E



00F7FF

Square

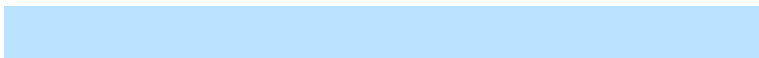
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EEEE6E



00FFFF



BAE3FF



FFB6CB

Rectangle

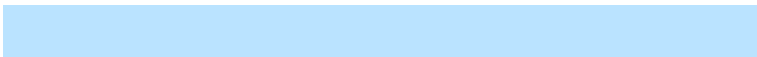
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EEEE6E



6FFFB2



BAE3FF



FFBEFF

Sweetspot

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



EEEE6E



FFFFD6



EE6E6E



808067



000000



808080

Same Dimension

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



EEEE6E



FFFF59



AEEE6E



78786C



B8B800



383800

Inverse Universe

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



6E6EEE



5959FF



AE6EEE



6C6C78



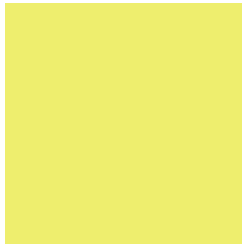
0000B8



000038

Previews

White Background



This preview shows how the Hex color EEEE6E looks on a white background.

Color Contrast Check

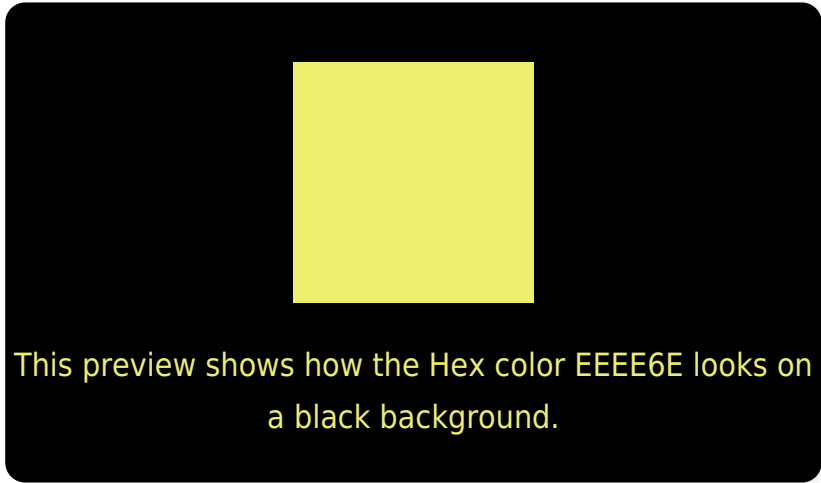
Large Text (above 18pt) WCAG AA × Fail

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 EEEE6E Background



This preview shows how black text looks on a background with the Hex color EEEE6E.

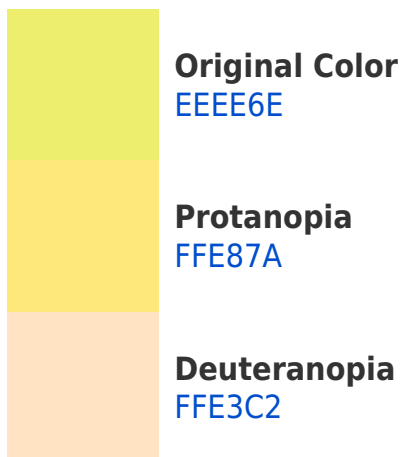


This preview shows how white text looks on a background with the Hex color EEEE6E.

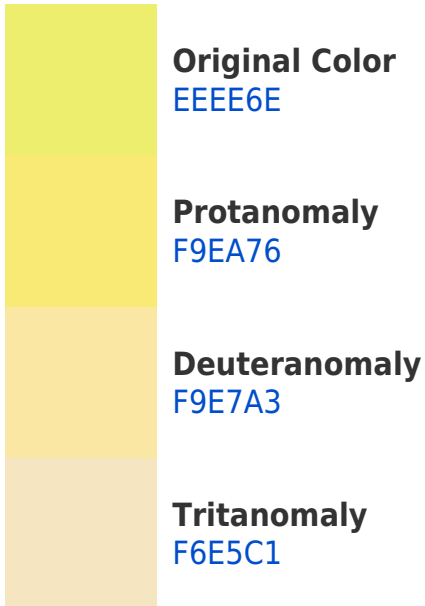
Color Blindness Simulation

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](#).

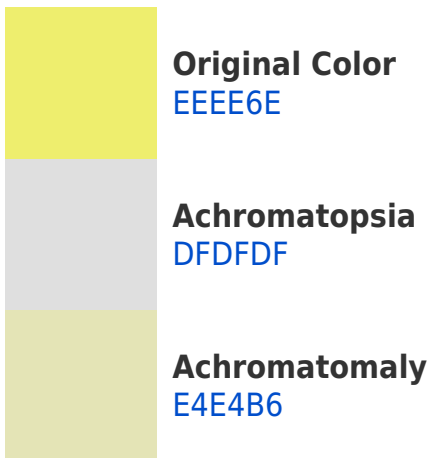
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEEE6E 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 #EEE6E looks like.

```
.text, #text, p{  
    color:#EEE6E  
}
```

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 #EEEE6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEEE6E
}
```

Border

The CSS property to change the border of an element to Hex EEEE6E 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
#EEEE6E }
```

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

```
.border{ border-color:#EEEE6E }
```

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

Here you see how a box with a 4 pixel #EEEE6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEEE6E; -webkit-box-shadow:4px 4px  
4px 4px #EEEE6E; box-shadow:4px 4px 4px  
4px #EEEE6E }
```

Background

The CSS property to change the background color of an element to Hex EEEE6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEEE6E }
```

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

```
.background{ background-color:#EEEE6E }
```

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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