

Converting Colors

Hex(E8E785)

Have a look what the booklet for
Hex(E8E785) contains.

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Color

Hex(E8E785)

Conversions

Conversions Part 1

Format	Color
Hex	E8E785
RGB	232, 231, 133
RGB Percent	91%, 91%, 52%
CMY	0.0902, 0.0941, 0.4784
CMYK	0.00, 0.00, 0.43, 0.09
HSL	59°, 68%, 72%
HSV	59°, 43%, 91%
XYZ	66.0883, 76.0011, 33.3768
YIQ	220.1270, 32.0540, -30.2660

Conversions

Conversions Part 2

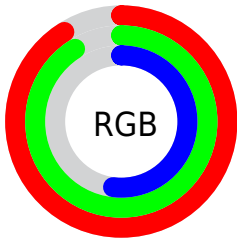
Format	Color
RYB	134, 232, 133
Decimal	15263621
CIELab	89.86, -13.33, 47.66
CIElCh	90, 49.494, 105.626
Yxy	76.0011, 0.3766, 0.4331
Android (android.graphics.Color)	4293453701 (0xFFE8E785)
YUV	220.1270, -42.9536, 10.4126
Hunter-Lab	87.1786, -17.2455, 38.3256

Details

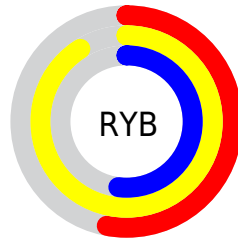
The Hex color **E8E785** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8586E8**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFBC**, and **AFB051** is the 20% darker color. If you saturate the color by 10%, you get **E8E76E**, and if you desaturate by 10%, it is **E8E79C**.

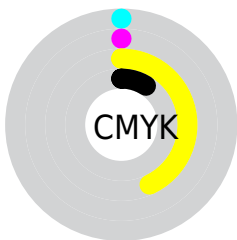
Distribution



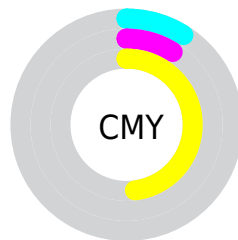
- Red (91%)
- Green (91%)
- Blue (52%)



- Red (53%)
- Yellow (91%)
- Blue (52%)



- Cyan (0%)
- Magenta (0%)
- Yellow (43%)
- Black (9%)



- Cyan (9%)
- Magenta (9%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8E785 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 E8E785 by changing the saturation by 10% instead.

 E8E785

 E8E785

FFFFFF

 CBCB6B

 FFFFBC

 AFB051

 FFFFD8

 939537

 FFFFF5

 787B1D

 5D6200

 444B00

 2B3400

 121F00

 000000

 E8E785

 E8E785

 E8E76E

 E8E79C

 E8E757

 E8E7B3

 E8E63F

 E8E8CB

 E8E628

 E8E8E2

 E8E611

 E8E8F9

 E8E600

 E8E8FF

 E8E9FF

Harmonies

Analogous

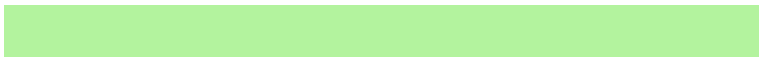
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD786



E8E785



B3F39E

Triad

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



E8E785



00F7FF



FFBFFB

Complementary

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



E8E785



8586E8

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.



FFCDFF



E8E785



6FEDFF

Square

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



E8E785



0BFBFA



C5DEFF



FFBDCB

Rectangle

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



E8E785



8AF8B9



C5DEFF



FFC3FF

Sweetspot

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



E8E785



FFFFDE



E88587



807F6B



000000



808080

Same Dimension

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



E8E785



FFFE7D



B8E885



737367



B3B100



333200

Inverse Universe

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



8586E8



7D7EFF



B585E8



676773



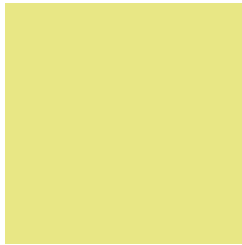
0002B3



000133

Previews

White Background



This preview shows how the Hex color E8E785 looks on a white background.

Color Contrast Check

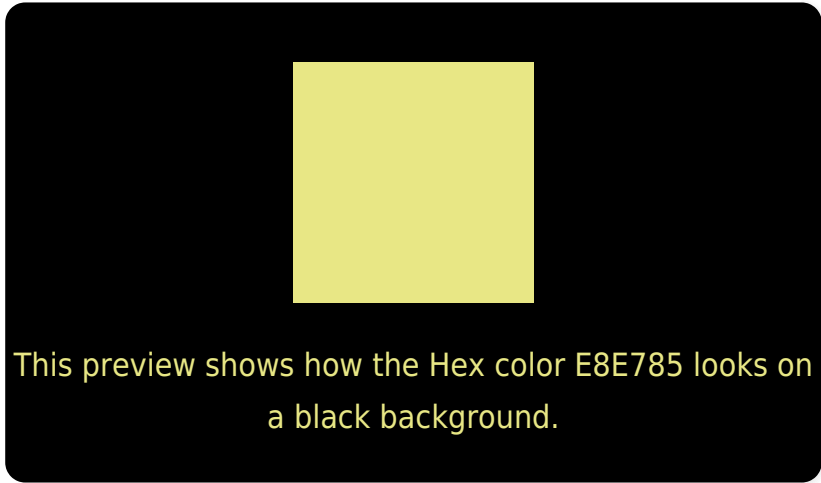
Large Text (above 18pt) WCAG AA × Fail

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

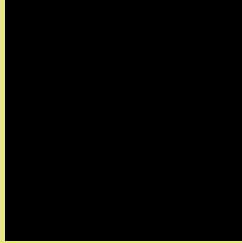
Any Text WCAG AA ✓ Pass

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 E8E785 Background



This preview shows how black text looks on a background with the Hex color E8E785.

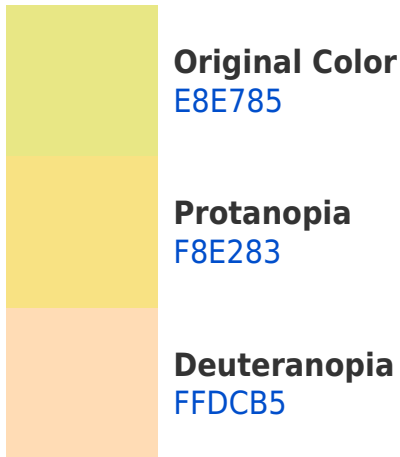


This preview shows how white text looks on a background with the Hex color E8E785.

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](#).

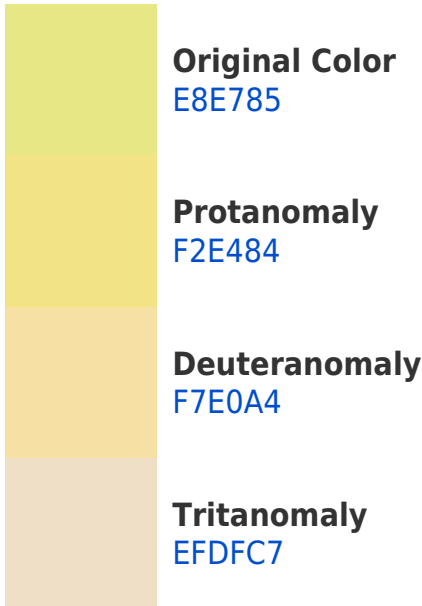
Dichromacy



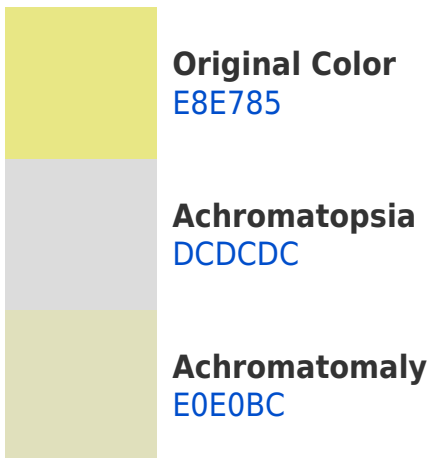


Tritanopia
F3DBEC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8E785 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 #E8E785 looks like.

```
.text, #text, p{  
    color:#E8E785  
}
```

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 #E8E785 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8E785  
}
```

Border

The CSS property to change the border of an element to Hex E8E785 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  
#E8E785 }
```

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

```
.border{ border-color:#E8E785 }
```

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

Here you see how a box with a 4 pixel #E8E785 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8E785; -webkit-box-shadow:4px 4px  
4px 4px #E8E785; box-shadow:4px 4px 4px  
4px #E8E785 }
```

Background

The CSS property to change the background color of an element to Hex E8E785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8E785 }
```

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

```
.background{ background-color:#E8E785 }
```

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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