

Converting Colors

Hex(E8E49E)

Have a look what the booklet for
Hex(E8E49E) contains.

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Color

Hex(E8E49E)

Conversions

Conversions Part 1

Format	Color
Hex	E8E49E
RGB	232, 228, 158
RGB Percent	91%, 89%, 62%
CMY	0.0902, 0.1059, 0.3804
CMYK	0.00, 0.02, 0.32, 0.09
HSL	57°, 62%, 76%
HSV	57°, 32%, 91%
XYZ	67.1937, 75.1112, 43.3042
YIQ	221.2160, 24.8540, -20.9220

Conversions

Conversions Part 2

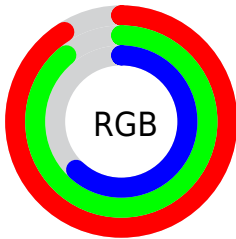
Format	Color
RYB	162, 232, 158
Decimal	15262878
CIELab	89.45, -9.09, 34.72
CIELCh	89, 35.892, 104.667
Yxy	75.1112, 0.3620, 0.4047
Android (android.graphics.Color)	4293452958 (0xFFE8E49E)
YUV	221.2160, -31.1655, 9.4576
Hunter-Lab	86.6667, -13.2738, 31.0417

Details

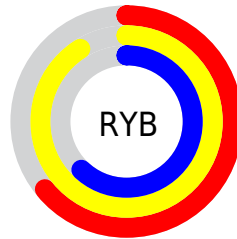
The Hex color **E8E49E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9EA2E8**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFD5**, and **AFAD6A** is the 20% darker color. If you saturate the color by 10%, you get **E8E387**, and if you desaturate by 10%, it is **E8E5B5**.

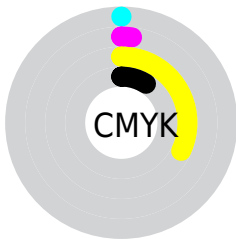
Distribution



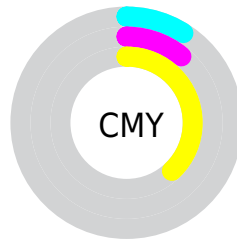
- Red (91%)
- Green (89%)
- Blue (62%)



- Red (64%)
- Yellow (91%)
- Blue (62%)



- Cyan (0%)
- Magenta (2%)
- Yellow (32%)
- Black (9%)



- Cyan (9%)
- Magenta (11%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8E49E 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 E8E49E by changing the saturation by 10% instead.

 E8E49E

 E8E49E

FFFFFF

 CBC883

 FFFFD5

 AFAD6A

 FFFFF2

 949251

 7A7939

 606021

 474808

 303200

 171D00

 000000

 E8E49E

 E8E49E

 E8E387

 E8E5B5

 E8E170

 E8E7CC

 E8E058

 E8E8E4

 E8DF41

 E8E9FB

 E8DE2A

 E8EAFF

 E8DC13

 E8ECFF

 E8DB00

 E8EDFF

 E8EEFF

 E8EFFF

Harmonies

Analogous

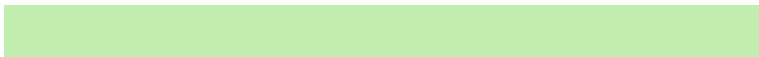
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD99F



E8E49E



C1EDAF

Triad

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



E8E49E



78F1FF



FFC9F4

Complementary

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



E8E49E



9EA2E8

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.



FBD2FF



E8E49E



9BE9FF

Square

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



E8E49E



7AF4F1



CDDEFF



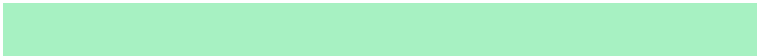
FFC8D1

Rectangle

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



E8E49E



A7F1C2



CDDEFF



FFCCFF

Sweetspot

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



E8E49E



FFFEE6



E89EA3



807F70



000000



808080

Same Dimension

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



E8E49E



FFFA9E



C8E89E



737267



B3A900



333000

Inverse Universe

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



9EA2E8



9EA3FF



BE9EE8



676873



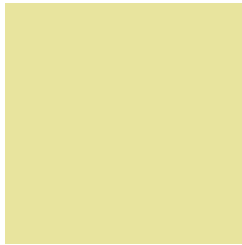
000AB3



000333

Previews

White Background



This preview shows how the Hex color E8E49E looks on a white background.

Color Contrast Check

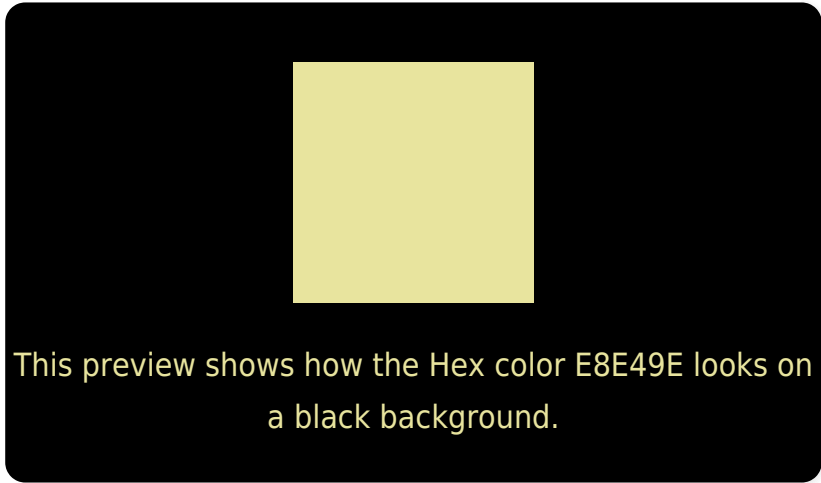
Large Text (above 18pt) WCAG AA × Fail

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

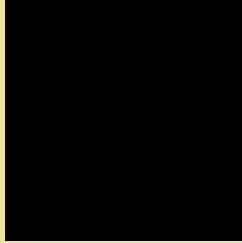
Any Text WCAG AA ✓ Pass

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 E8E49E Background



This preview shows how black text looks on a background with the Hex color E8E49E.

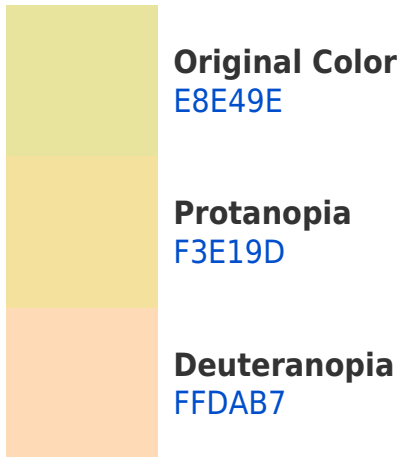


This preview shows how white text looks on a background with the Hex color E8E49E.

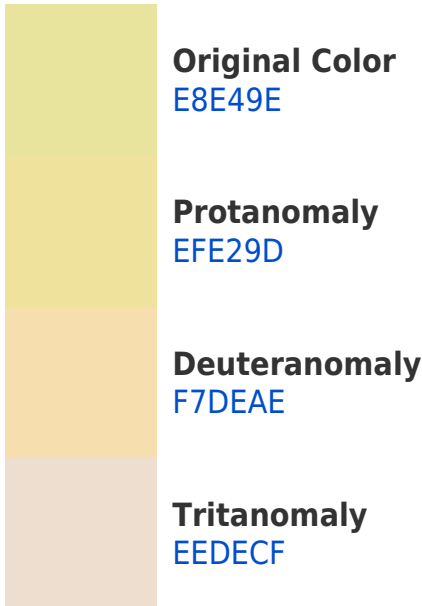
Color Blindness Simulation

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](#).

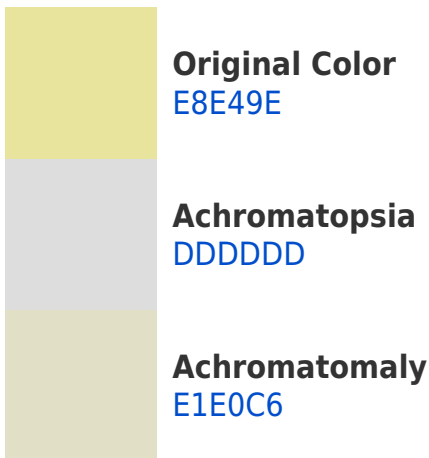
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8E49E 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 #E8E49E looks like.

```
.text, #text, p{  
    color:#E8E49E  
}
```

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 #E8E49E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8E49E
}
```

Border

The CSS property to change the border of an element to Hex E8E49E 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
#E8E49E }
```

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

```
.border{ border-color:#E8E49E }
```

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

Here you see how a box with a 4 pixel #E8E49E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8E49E; -webkit-box-shadow:4px 4px  
4px 4px #E8E49E; box-shadow:4px 4px 4px  
4px #E8E49E }
```

Background

The CSS property to change the background color of an element to Hex E8E49E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8E49E }
```

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

```
.background{ background-color:#E8E49E }
```

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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