

Converting Colors

Hex(E8E490)

Have a look what the booklet for
Hex(E8E490) contains.

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Color

Hex(E8E490)

Conversions

Conversions Part 1

Format	Color
Hex	E8E490
RGB	232, 228, 144
RGB Percent	91%, 89%, 56%
CMY	0.0902, 0.1059, 0.4353
CMYK	0.00, 0.02, 0.38, 0.09
HSL	57°, 66%, 74%
HSV	57°, 38%, 91%
XYZ	66.0562, 74.6562, 37.3141
YIQ	219.6200, 29.3480, -25.2760

Conversions

Conversions Part 2

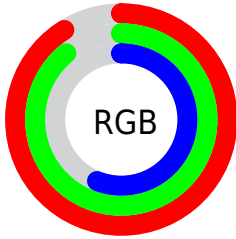
Format	Color
R _Y B	148, 232, 144
Decimal	15262864
CIE Lab	89.23, -10.70, 41.47
CIE LCh	89, 42.832, 104.461
Yxy	74.6562, 0.3710, 0.4194
Android (android.graphics.Color)	4293452944 (0xFFE8E490)
YUV	219.6200, -37.2807, 10.8573
Hunter-Lab	86.4038, -14.7426, 34.8779

Details

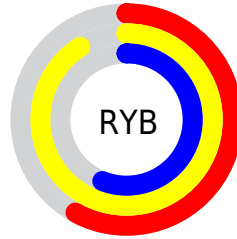
The Hex color **E8E490** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9094E8**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFC7**, and **AFAD5C** is the 20% darker color. If you saturate the color by 10%, you get **E8E379**, and if you desaturate by 10%, it is **E8E5A7**.

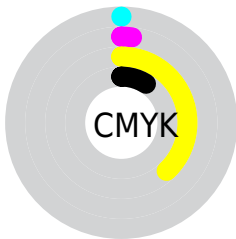
Distribution



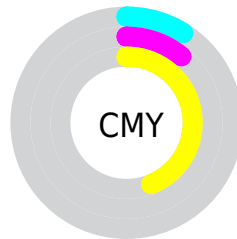
- Red (91%)
- Green (89%)
- Blue (56%)



- Red (58%)
- Yellow (91%)
- Blue (56%)



- Cyan (0%)
- Magenta (2%)
- Yellow (38%)
- Black (9%)



- Cyan (9%)
- Magenta (11%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8E490 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 E8E490 by changing the saturation by 10% instead.

 E8E490

 E8E490

FFFFFF

 CBC876

 FFFFC7

 AFAD5C

 FFFF E3

 939243

 79792A

 5E6010

 454800

 2D3200

 141D00

 000000

 E8E490

 E8E490

 E8E379

 E8E5A7

 E8E262

 E8E6BE

 E8E14A

 E8E7D6

 E8E033

 E8E8ED

 E8DF1C

 E8E9FF

 E8DE05

 E8EAFF

 E8DD00

 E8EBFF

 E8ECFF

 E8EDFF

Harmonies

Analogous

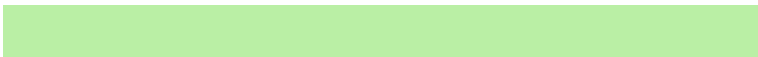
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD692



E8E490



BAEFA5

Triad

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



E8E490



4EF3FF



FFC3F7

Complementary

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



E8E490



9094E8

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.



FECFFF



E8E490



84EAFF

Square

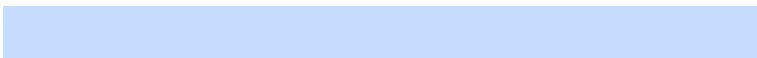
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E8E490



57F6F3



C6DDFF



FFC1CE

Rectangle

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



E8E490



99F3BC



C6DDFF



FFC6FF

Sweetspot

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



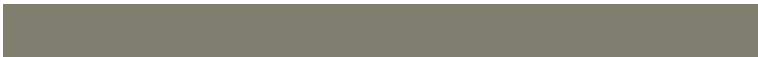
E8E490



FFFEE3



E89094



807F6F



000000



808080

Same Dimension

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



E8E490



FFFA8A



C0E890



737267



B3AA00



333100

Inverse Universe

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



9094E8



8A8FFF



B890E8



676873



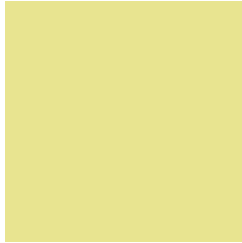
0008B3



000233

Previews

White Background



This preview shows how the Hex color E8E490 looks on a white background.

Color Contrast Check

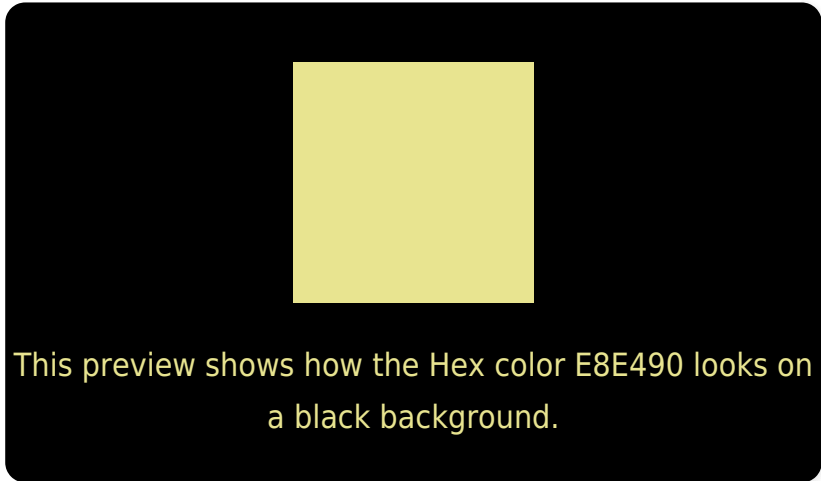
Large Text (above 18pt) WCAG AA × Fail

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 E8E490 Background



This preview shows how black text looks on a background with the Hex color E8E490.

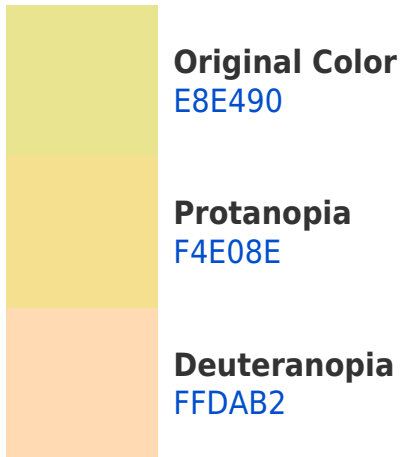


This preview shows how white text looks on a background with the Hex color E8E490.

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](#).

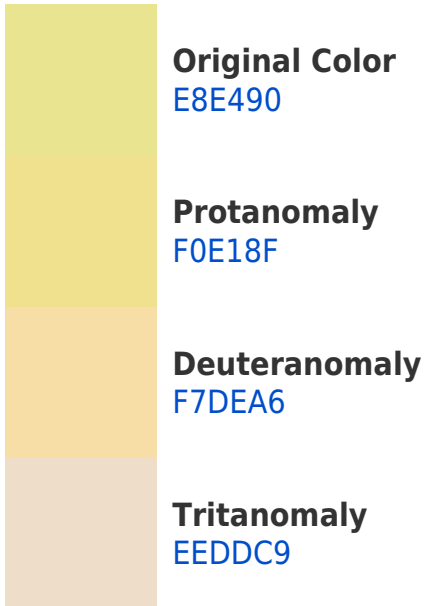
Dichromacy



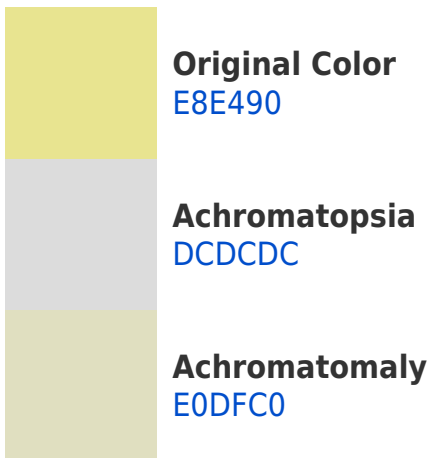


Tritanopia
F2D9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8E490 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 #E8E490 looks like.

```
.text, #text, p{  
    color:#E8E490  
}
```

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 #E8E490 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8E490
}
```

Border

The CSS property to change the border of an element to Hex E8E490 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
#E8E490 }
```

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

```
.border{ border-color:#E8E490 }
```

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

Here you see how a box with a 4 pixel #E8E490 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8E490; -webkit-box-shadow:4px 4px  
4px 4px #E8E490; box-shadow:4px 4px 4px  
4px #E8E490 }
```

Background

The CSS property to change the background color of an element to Hex E8E490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8E490 }
```

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

```
.background{ background-color:#E8E490 }
```

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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