

# Converting Colors

Hex(E0E192)

Have a look what the booklet for  
Hex(E0E192) contains.

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**Color**

**Hex(E0E192)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0E192
RGB	224, 225, 146
RGB Percent	88%, 88%, 57%
CMY	0.1216, 0.1176, 0.4275
CMYK	0.00, 0.00, 0.35, 0.12
HSL	61°, 57%, 73%
HSV	61°, 35%, 88%
XYZ	62.8540, 71.7730, 37.7350
YIQ	215.6950, 24.7630, -24.7810

# Conversions

## Conversions Part 2

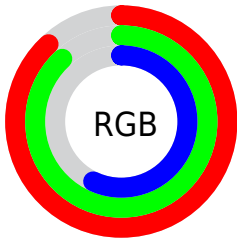
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 225, 147
Decimal	14737810
CIE <sub>Lab</sub>	87.86, -12.06, 38.58
CIE <sub>LCh</sub>	88, 40.424, 107.351
Yxy	71.7730, 0.3647, 0.4164
Android (android.graphics.Color)	4292927890 (0xFFE0E192)
YUV	215.6950, -34.3596, 7.2835
Hunter-Lab	84.7190, -15.8270, 32.8947

# Details

The Hex color **E0E192** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **9392E1**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFC9**, and **A8AA5E** is the 20% darker color. If you saturate the color by 10%, you get **E0E17B**, and if you desaturate by 10%, it is **E0E1A9**.

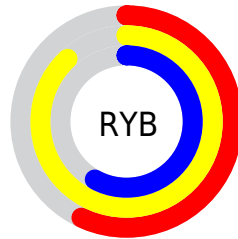
# Distribution



Red (88%)

Green (88%)

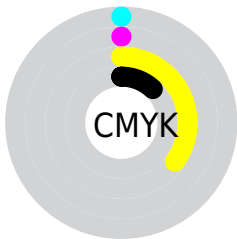
Blue (57%)



Red (57%)

Yellow (88%)

Blue (58%)

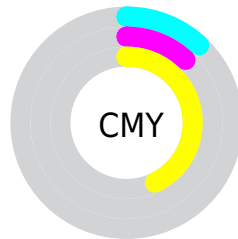


Cyan (0%)

Magenta (0%)

Yellow (35%)

Black (12%)



Cyan (12%)

Magenta (12%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E0E192 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 E0E192 by changing the saturation by 10% instead.



 E0E192

 E0E192

FFFFFF

 C3C578

 FFFFC9

 A8AA5E

 FFFF E5

 8C8F45

 72762D

 585D14

 3F4600

 282F00

 0D1B00

 000000

 E0E192

 E0E192

 E0E17B

 E0E1A9

 DFE165

 E1E1BF

 DFE14E

 E1E1D6

 DFE138

 E1E1EC

 DFE121

 E1E1FF

 DEE10B

 E2E1FF

 DEE100

 E3E1FF

# Harmonies

## Analogous

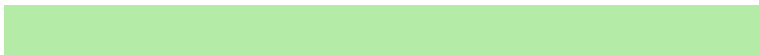
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD492



E0E192



B4EBA7

# Triad

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



E0E192



5CEDFF



FFC1EE

# Complementary

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



E0E192



9392E1

# 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.



FDCBFF



E0E192



8EE5FF

# Square

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



E0E192



5DF1F2



CAD8FF



FFC0C7

# Rectangle

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



E0E192



96EFBD



CAD8FF



FFC3FB



# Sweetspot

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



E0E192



FFFFE3



E19292



7F806F



000000



808080



# Same Dimension

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



E0E192



FEFF94



BAE192



707065



AEB000



303000



# Inverse Universe

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



9392E1



9594FF



BA92E1



656570



0200B0

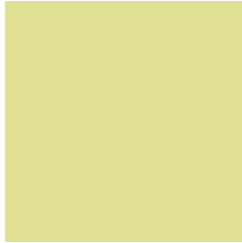


010030



# Previews

## White Background



This preview shows how the Hex color E0E192 looks on a white background.

## Color Contrast Check

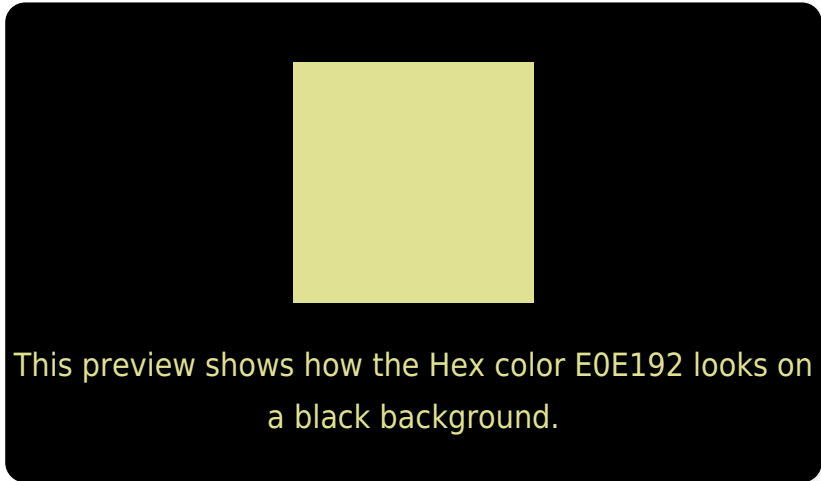
Large Text (above 18pt) WCAG AA × Fail

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

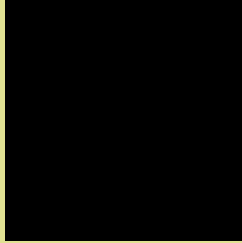
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E0E192 Background



This preview shows how black text looks on a background with the Hex color E0E192.

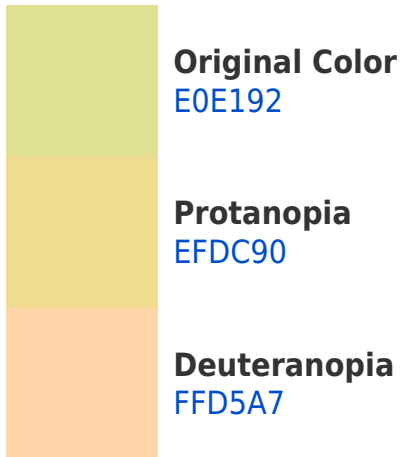


This preview shows how white text looks on a background with the Hex color E0E192.

# 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](#).

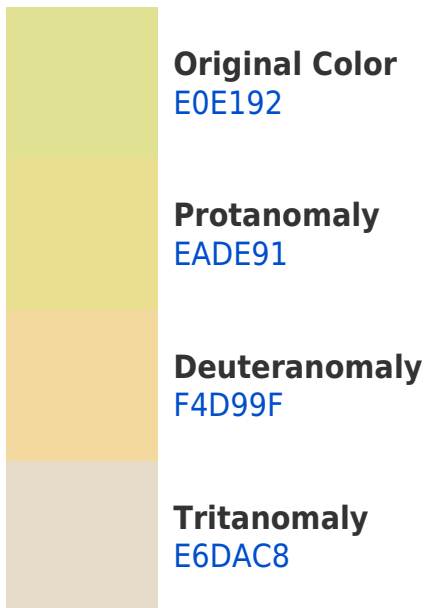
## Dichromacy



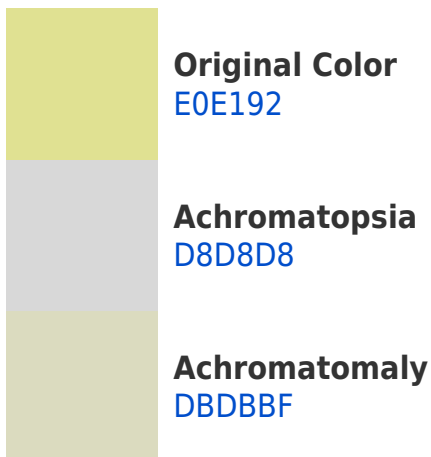


**Tritanopia**  
EAD6E7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E0E192 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 #E0E192 looks like.

```
.text, #text, p{  
    color:#E0E192  
}
```

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 #E0E192 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0E192
}
```

## Border

The CSS property to change the border of an element to Hex E0E192 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
#E0E192 }
```

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

```
.border{ border-color:#E0E192 }
```

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

Here you see how a box with a 4 pixel #E0E192 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0E192; -webkit-box-shadow:4px 4px  
4px 4px #E0E192; box-shadow:4px 4px 4px  
4px #E0E192 }
```

# Background

The CSS property to change the background color of an element to Hex E0E192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0E192 }
```

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

```
.background{ background-color:#E0E192 }
```

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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