

Converting Colors

Hex(E0EE7D)

Have a look what the booklet for
Hex(E0EE7D) contains.

Hex(E0EE7D)	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(E0EE7D)

Conversions

Conversions Part 1

Format	Color
Hex	E0EE7D
RGB	224, 238, 125
RGB Percent	88%, 93%, 49%
CMY	0.1216, 0.0667, 0.5098
CMYK	0.06, 0.00, 0.47, 0.07
HSL	67°, 77%, 71%
HSV	67°, 47%, 93%
XYZ	65.0167, 78.4770, 31.1229
YIQ	220.9320, 27.9290, -38.1110

Conversions

Conversions Part 2

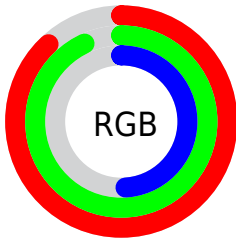
Format	Color
RYB	125, 238, 139
Decimal	14741117
CIELab	91.00, -20.64, 52.73
CIELCh	91, 56.628, 111.377
Yxy	78.4770, 0.3723, 0.4494
Android (android.graphics.Color)	4292931197 (0xFFE0EE7D)
YUV	220.9320, -47.2945, 2.6906
Hunter-Lab	88.5873, -24.0216, 41.1811

Details

The Hex color **E0EE7D** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8B7DEE**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFB4**, and **A7B648** is the 20% darker color. If you saturate the color by 10%, you get **DDEE65**, and if you desaturate by 10%, it is **E3EE95**.

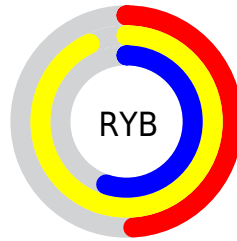
Distribution



Red (88%)

Green (93%)

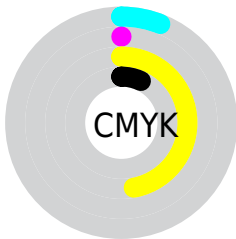
Blue (49%)



Red (49%)

Yellow (93%)

Blue (55%)

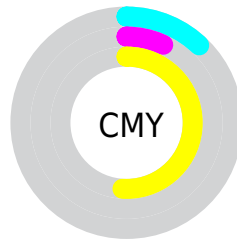


Cyan (6%)

Magenta (0%)

Yellow (47%)

Black (7%)



Cyan (12%)

Magenta (7%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0EE7D 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 E0EE7D by changing the saturation by 10% instead.

 E0EE7D

 E0EE7D

FFFFFF

 C3D262

 FFFFB4

 A7B648

 FFFFD0

 8B9B2E

 FFFFED

 70810E

 566800

 3C5000

 223900

 062400

 000700

 E0EE7D

 E0EE7D

 DDEE65

 E3EE95

 DAEE4D

 E6EEAD

 D7EE36

 E9EEC4

 D4EE1E

 ECEE DC

 D1EE06

 EFEE F4

 D1EE00

 F2EE FF

 F5EE FF

 F8EE FF

 FBEE FF

Harmonies

Analogous

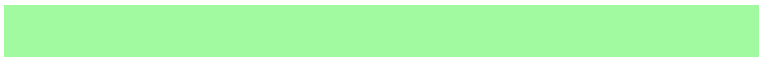
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDD78



E0EE7D



A1FA9F

Triad

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



E0EE7D



00FCFF



FFBAF7

Complementary

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



E0EE7D



8B7DEE

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.



FFC8FF



E0EE7D



67EFFF

Square

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



E0EE7D



00FFFF



D2DDFF



FFBBC0

Rectangle

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



E0EE7D



6CFFC1



D2DDFF



FFBEFF

Sweetspot

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



E0EE7D



FBFFDB



EE8A7D



7D806A



000000



808080

Same Dimension

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



E0EE7D



EDFF6E



A8EE7D



76786C



A1B800



313800

Inverse Universe

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



8B7DEE



806EFF



C37DEE



6D6C78



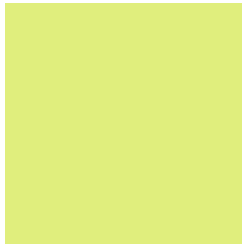
1700B8



070038

Previews

White Background



This preview shows how the Hex color E0EE7D looks on a white background.

Color Contrast Check

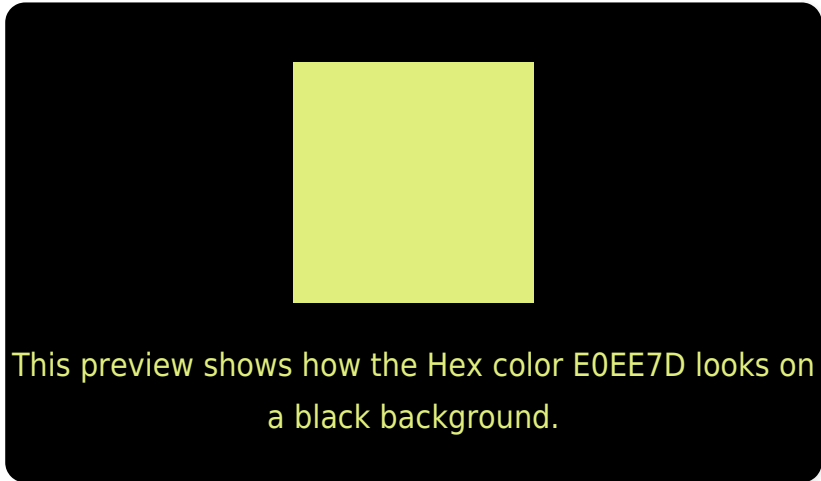
Large Text (above 18pt) WCAG AA × Fail

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

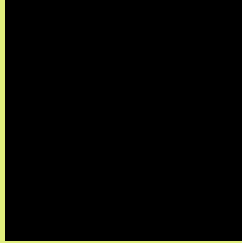
Any Text WCAG AA ✓ Pass

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 E0EE7D Background



This preview shows how black text looks on a background with the Hex color E0EE7D.

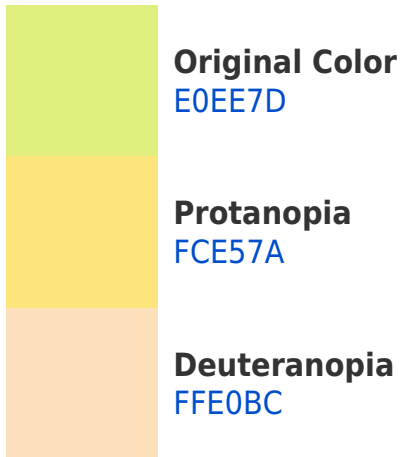


This preview shows how white text looks on a background with the Hex color E0EE7D.

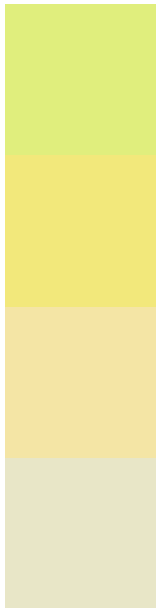
Color Blindness Simulation

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



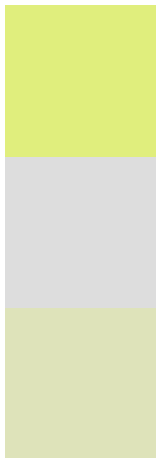
Original Color
E0EE7D

Protanomaly
F2E87B

Deuteranomaly
F4E5A5

Tritanomaly
E8E6C7

Monochromacy



Original Color
E0EE7D

Achromatopsia
DDDDDD

Achromatomaly
DEE3BA

CSS Examples

Text

The CSS property to change the color of the text to Hex E0EE7D 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 #E0EE7D looks like.

```
.text, #text, p{  
    color:#E0EE7D  
}
```

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 #E0EE7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0EE7D
}
```

Border

The CSS property to change the border of an element to Hex E0EE7D 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
#E0EE7D }
```

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

```
.border{ border-color:#E0EE7D }
```

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

Here you see how a box with a 4 pixel #E0EE7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0EE7D; -webkit-box-shadow:4px 4px  
4px 4px #E0EE7D; box-shadow:4px 4px 4px  
4px #E0EE7D }
```

Background

The CSS property to change the background color of an element to Hex E0EE7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0EE7D }
```

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

```
.background{ background-color:#E0EE7D }
```

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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