

# Converting Colors

Hex(E1D695)

Have a look what the booklet for  
Hex(E1D695) contains.

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**Color**

**Hex(E1D695)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1D695
RGB	225, 214, 149
RGB Percent	88%, 84%, 58%
CMY	0.1176, 0.1608, 0.4157
CMYK	0.00, 0.05, 0.34, 0.12
HSL	51°, 56%, 73%
HSV	51°, 34%, 88%
XYZ	60.5227, 66.2706, 38.0354
YIQ	209.8790, 27.4210, -17.8830

# Conversions

## Conversions Part 2

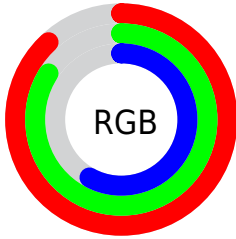
Format	Color
<a href="#">RYB</a>	<a href="#">162, 225, 149</a>
Decimal	<a href="#">14800533</a>
CIELab	<a href="#">85.13, -5.76, 33.51</a>
CIELCh	<a href="#">85, 34.006, 99.758</a>
Yxy	<a href="#">66.2706, 0.3672, 0.4021</a>
Android (android.graphics.Color)	<a href="#">4292990613 (0xFFE1D695)</a>
YUV	<a href="#">209.8790, -30.0133, 13.2611</a>
Hunter-Lab	<a href="#">81.4068, -9.7541, 29.2829</a>

# Details

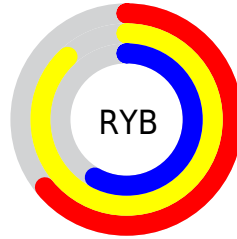
The Hex color **E1D695** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **95A0E1**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFCC**, and **A99F61** is the 20% darker color. If you saturate the color by 10%, you get **E1D37F**, and if you desaturate by 10%, it is **E1D9AC**.

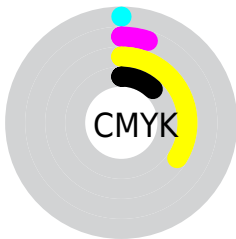
# Distribution



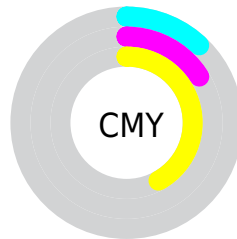
- Red (88%)
- Green (84%)
- Blue (58%)



- Red (64%)
- Yellow (88%)
- Blue (58%)



- Cyan (0%)
- Magenta (5%)
- Yellow (34%)
- Black (12%)



- Cyan (12%)
- Magenta (16%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1D695 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 E1D695 by changing the saturation by 10% instead.



 E1D695

 E1D695

FFFFFF

 C5BA7B

 FFFFCC

 A99F61

 FFFFEE8

 8E8549

 736C31

 59541A

 413D01

 292700

 0E1400

 000000

 E1D695

 E1D695

 E1D37F

 E1D9AC

 E1CF68

 E1DDC2

 E1CC52

 E1E0D9

 E1C93B

 E1E3EF

 E1C625

 E1E6FF

 E1C20E

 E1EAFF

 E1C000

 E1EDFF

 E1F0FF

 E1F3FF

# Harmonies

## Analogous

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



FFCB99



E1D695



BDDFA2

# Triad

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



E1D695



71E4FD



FFC0EC

# Complementary

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



E1D695



95A0E1

# 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.



E7C9FF



E1D695



8DDEFF

# Square

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



E1D695



79E7DE



BBD4FF



FFBDCB

# Rectangle

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



E1D695



A4E3B3



BBD4FF



FEC2F6



# Sweetspot

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



E1D695



FFFBE6



E195A0



807D70



000000



808080

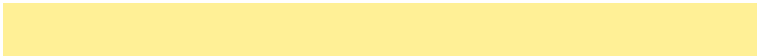


# Same Dimension

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



E1D695



FFF096



C6E195



706F65



B09600



302900



# Inverse Universe

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



95A0E1



96A6FF



B095E1



656770



0019B0

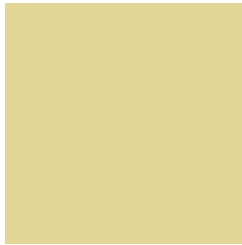


000730



# Previews

## White Background



This preview shows how the Hex color E1D695 looks on a white background.

## Color Contrast Check

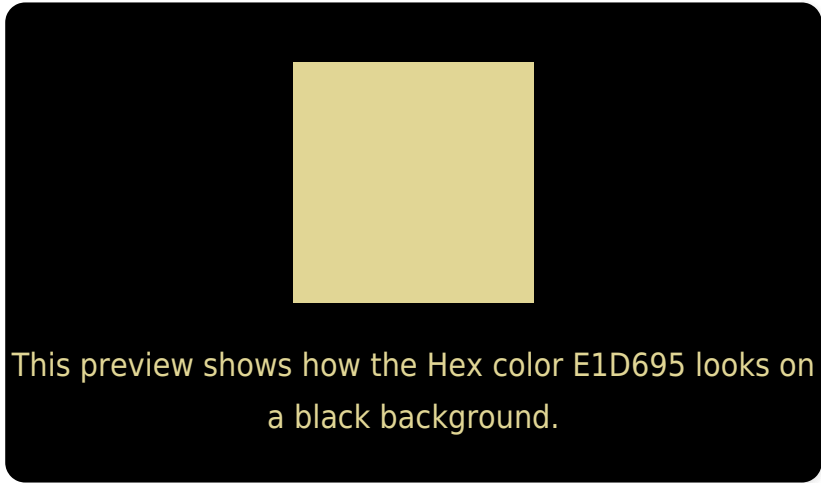
Large Text (above 18pt) WCAG AA × Fail

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

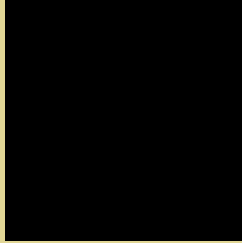
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

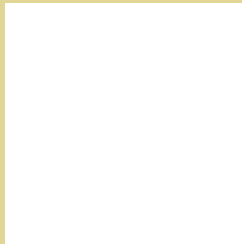
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E1D695 Background



This preview shows how black text looks on a background with the Hex color E1D695.

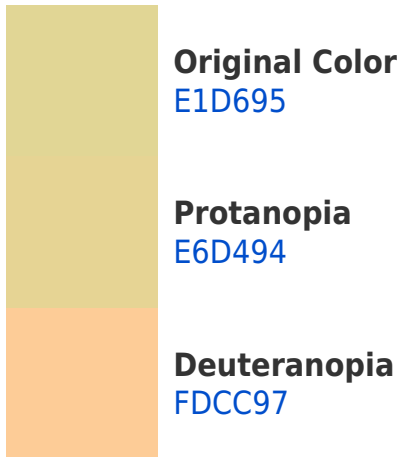


This preview shows how white text looks on a background with the Hex color E1D695.

# 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**  
E9CDDD

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1D695 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 #E1D695 looks like.

```
.text, #text, p{  
    color:#E1D695  
}
```

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 #E1D695 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1D695
}
```

## Border

The CSS property to change the border of an element to Hex E1D695 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
#E1D695 }
```

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

```
.border{ border-color:#E1D695 }
```

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

Here you see how a box with a 4 pixel #E1D695 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1D695; -webkit-box-shadow:4px 4px  
4px 4px #E1D695; box-shadow:4px 4px 4px  
4px #E1D695 }
```

# Background

The CSS property to change the background color of an element to Hex E1D695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1D695 }
```

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

```
.background{ background-color:#E1D695 }
```

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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