

Converting Colors

Hex(E1D093)

Have a look what the booklet for
Hex(E1D093) contains.

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Color

Hex(E1D093)

Conversions

Conversions Part 1

Format	Color
Hex	E1D093
RGB	225, 208, 147
RGB Percent	88%, 82%, 58%
CMY	0.1176, 0.1843, 0.4235
CMYK	0.00, 0.08, 0.35, 0.12
HSL	47°, 57%, 73%
HSV	47°, 35%, 88%
XYZ	58.8737, 63.2259, 36.7046
YIQ	206.1290, 29.7130, -15.3670

Conversions

Conversions Part 2

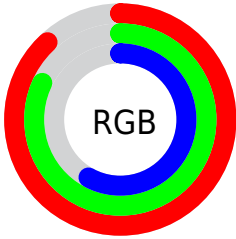
Format	Color
R _Y B	169, 225, 147
Decimal	14798995
CIE Lab	83.56, -2.93, 32.46
CIE LCh	84, 32.596, 95.149
Yxy	63.2259, 0.3707, 0.3981
Android (android.graphics.Color)	4292989075 (0xFFE1D093)
YUV	206.1290, -29.1506, 16.5499
Hunter-Lab	79.5147, -6.9871, 28.2916

Details

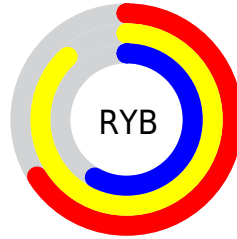
The Hex color **E1D093** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **93A4E1**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFC9**, and **A99A60** is the 20% darker color. If you saturate the color by 10%, you get **E1CB7C**, and if you desaturate by 10%, it is **E1D5AA**.

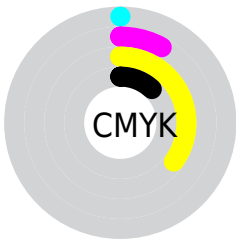
Distribution



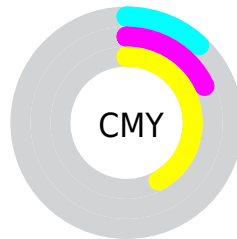
- Red (88%)
- Green (82%)
- Blue (58%)



- Red (66%)
- Yellow (88%)
- Blue (58%)



- Cyan (0%)
- Magenta (8%)
- Yellow (35%)
- Black (12%)



- Cyan (12%)
- Magenta (18%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1D093 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 E1D093 by changing the saturation by 10% instead.

 E1D093

 E1D093

FFFFFF

 C4B579

 FFFFC9

 A99A60

 FFFFEE

 8D8047

 736730

 594F19

 413800

 292300

 0C0E00

 000000

 E1D093

 E1D093

 E1CB7C

 E1D5AA

 E1C666

 E1DAC0

 E1C14F

 E1DFD6

 E1BC39

 E1E4ED

 E1B723

 E1E9FF

 E1B30C

 E1EDFF

 E1B000

 E1F2FF

 E1F7FF

 E1FCFF

Harmonies

Analogous

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



FCC699



E1D093



C0D99D

Triad

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



E1D093



71E0F2



FCBDEB

Complementary

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



E1D093



93A4E1

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.



DCC7FF



E1D093



87DAFF

Square

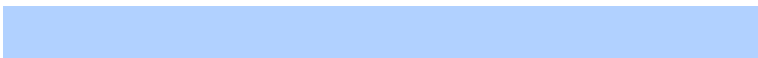
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E1D093



7DE1D5



B1D1FF



FFBACC

Rectangle

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



E1D093



A8DDAC



B1D1FF



F3C0F4

Sweetspot

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



E1D093



FFF9E6



E193A5



807C70



000000



808080

Same Dimension

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



E1D093



FFE894



CCE193



706E65



B08A00



302600

Inverse Universe

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



93A4E1



94ABFF



A893E1



656770



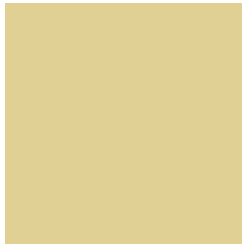
0026B0



000B30

Previews

White Background



This preview shows how the Hex color E1D093 looks on a white background.

Color Contrast Check

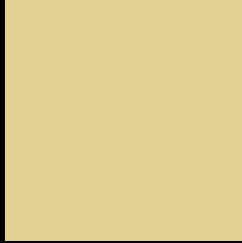
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E1D093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

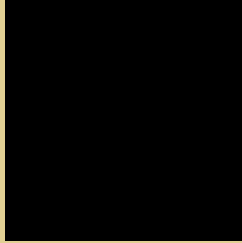
Any Text WCAG AA ✓ Pass

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 E1D093 Background



This preview shows how black text looks on a background with the Hex color E1D093.

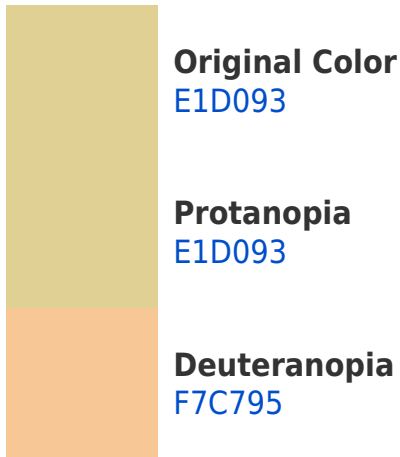


This preview shows how white text looks on a background with the Hex color E1D093.

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](#).

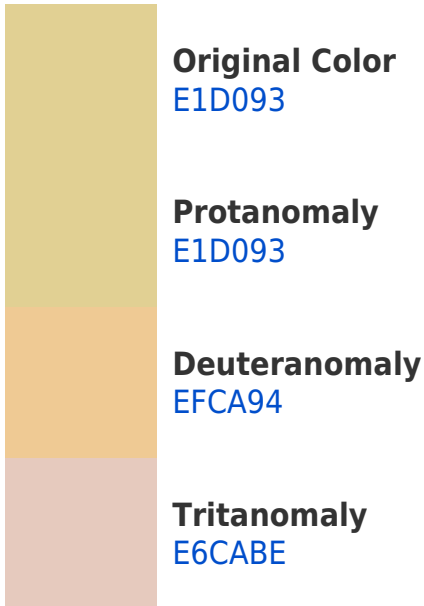
Dichromacy





Tritanopia
E9C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1D093 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 #E1D093 looks like.

```
.text, #text, p{  
    color:#E1D093  
}
```

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 #E1D093 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1D093
}
```

Border

The CSS property to change the border of an element to Hex E1D093 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
#E1D093 }
```

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

```
.border{ border-color:#E1D093 }
```

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

Here you see how a box with a 4 pixel #E1D093 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1D093; -webkit-box-shadow:4px 4px  
4px 4px #E1D093; box-shadow:4px 4px 4px  
4px #E1D093 }
```

Background

The CSS property to change the background color of an element to Hex E1D093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1D093 }
```

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

```
.background{ background-color:#E1D093 }
```

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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