

Converting Colors

Hex(E1CE73)

Have a look what the booklet for
Hex(E1CE73) contains.

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Color

Hex(E1CE73)

Conversions

Conversions Part 1

Format	Color
Hex	E1CE73
RGB	225, 206, 115
RGB Percent	88%, 81%, 45%
CMY	0.1176, 0.1922, 0.5490
CMYK	0.00, 0.08, 0.49, 0.12
HSL	50°, 65%, 67%
HSV	50°, 49%, 88%
XYZ	56.2172, 61.3880, 25.1058
YIQ	201.3070, 40.5350, -24.2730

Conversions

Conversions Part 2

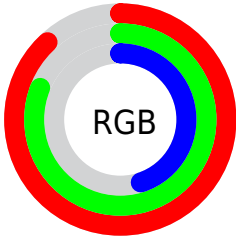
Format	Color
RYB	138, 225, 115
Decimal	14798451
CIELab	82.59, -5.24, 47.34
CIElCh	83, 47.625, 96.312
Yxy	61.3880, 0.3939, 0.4302
Android (android.graphics.Color)	4292988531 (0xFFE1CE73)
YUV	201.3070, -42.5494, 20.7788
Hunter-Lab	78.3505, -9.0380, 35.8471

Details

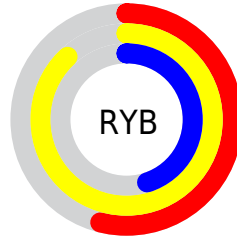
The Hex color **E1CE73** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7386E1**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFA9**, and **A89840** is the 20% darker color. If you saturate the color by 10%, you get **E1CA5D**, and if you desaturate by 10%, it is **E1D28A**.

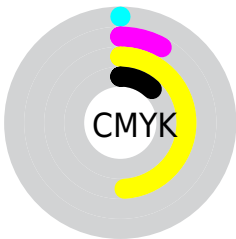
Distribution



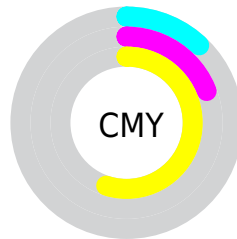
- Red (88%)
- Green (81%)
- Blue (45%)



- Red (54%)
- Yellow (88%)
- Blue (45%)



- Cyan (0%)
- Magenta (8%)
- Yellow (49%)
- Black (12%)



- Cyan (12%)
- Magenta (19%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1CE73 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 E1CE73 by changing the saturation by 10% instead.

 E1CE73

 E1CE73

FFFFFF

 C4B359

 FFFFA9

 A89840

 FFFFC4

 8C7E26

 FFFFE1


 716508

FFFFFFE

 564E00

 3D3700

 242200

 010D00

 000000

 E1CE73

 E1CE73

 E1CA5D

 E1D28A

 E1C646

 E1D6A0

 E1C230

 E1DAB7

 E1BE19

 E1DECD

 E1BB03

 E1E1E3

 E1BA00

 E1E5FA

 E1E9FF

 E1EDFF

 E1F1FF

Harmonies

Analogous

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



FFBE7C



E1CE73



B1DA84

Triad

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



E1CE73



00E3FF



FFB0F2

Complementary

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



E1CE73



7386E1

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.



DFBEFF



E1CE73



3ADCFF

Square

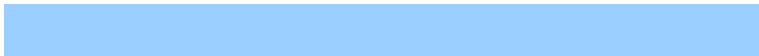
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E1CE73



24E5D6



9ACFFF



FFAAC6

Rectangle

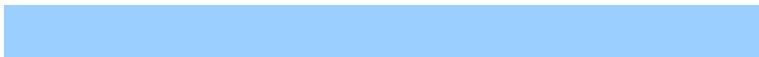
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E1CE73



8DE09A



9ACFFF



FFB4FF

Sweetspot

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



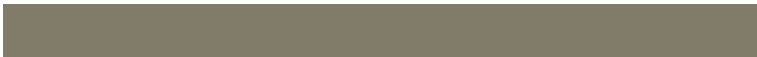
E1CE73



FFF8D9



E17387



807C69



000000



808080

Same Dimension

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



E1CE73



FFE569



BEE173



706E65



B09200



302800

Inverse Universe

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



7386E1



6983FF



9673E1



656770



001EB0



000830

Previews

White Background



This preview shows how the Hex color E1CE73 looks on a white background.

Color Contrast Check

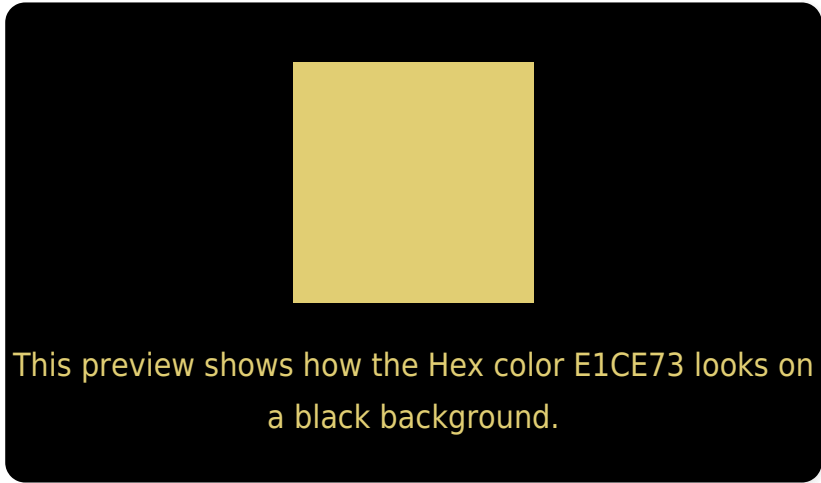
Large Text (above 18pt) WCAG AA × Fail

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 E1CE73 Background



This preview shows how black text looks on a background with the Hex color E1CE73.

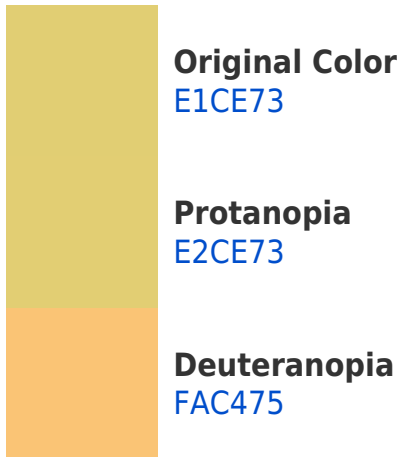


This preview shows how white text looks on a background with the Hex color E1CE73.

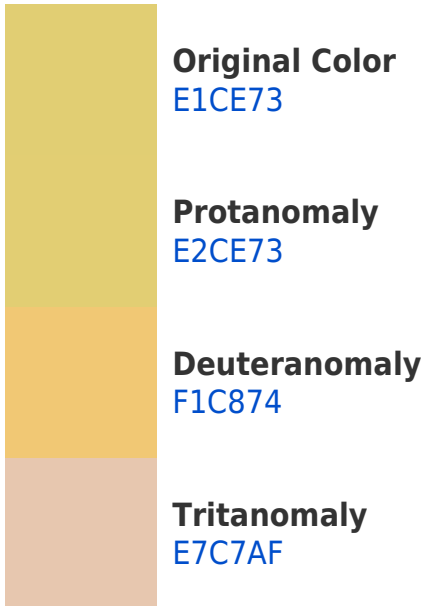
Color Blindness Simulation

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](#).

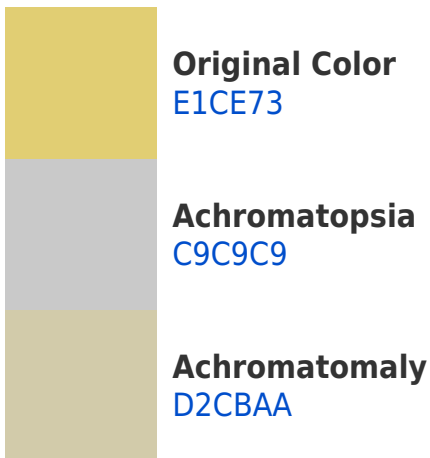
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1CE73 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 #E1CE73 looks like.

```
.text, #text, p{  
    color:#E1CE73  
}
```

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 #E1CE73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1CE73
}
```

Border

The CSS property to change the border of an element to Hex E1CE73 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
#E1CE73 }
```

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

```
.border{ border-color:#E1CE73 }
```

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

Here you see how a box with a 4 pixel #E1CE73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1CE73; -webkit-box-shadow:4px 4px  
4px 4px #E1CE73; box-shadow:4px 4px 4px  
4px #E1CE73 }
```

Background

The CSS property to change the background color of an element to Hex E1CE73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1CE73 }
```

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

```
.background{ background-color:#E1CE73 }
```

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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