

Converting Colors

Hex(E6CE72)

Have a look what the booklet for
Hex(E6CE72) contains.

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Color

Hex(E6CE72)

Conversions

Conversions Part 1

Format	Color
Hex	E6CE72
RGB	230, 206, 114
RGB Percent	90%, 81%, 45%
CMY	0.0980, 0.1922, 0.5529
CMYK	0.00, 0.10, 0.50, 0.10
HSL	48°, 70%, 67%
HSV	48°, 50%, 90%
XYZ	57.7417, 62.1805, 24.8783
YIQ	202.6880, 43.8360, -23.5240

Conversions

Conversions Part 2

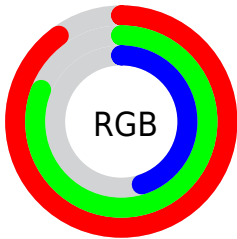
Format	Color
RYB	144, 230, 114
Decimal	15126130
CIELab	83.01, -3.30, 48.44
CIELCh	83, 48.549, 93.893
Yxy	62.1805, 0.3988, 0.4294
Android (android.graphics.Color)	4293316210 (0xFFE6CE72)
YUV	202.6880, -43.7232, 23.9526
Hunter-Lab	78.8546, -7.2881, 36.4925

Details

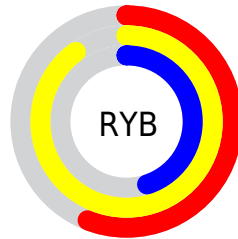
The Hex color **E6CE72** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **728AE6**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFA8**, and **AC983F** is the 20% darker color. If you saturate the color by 10%, you get **E6C95B**, and if you desaturate by 10%, it is **E6D389**.

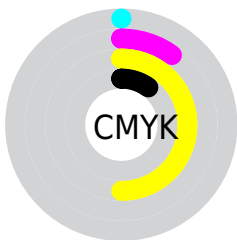
Distribution



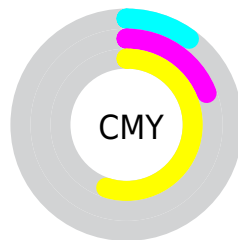
- Red (90%)
- Green (81%)
- Blue (45%)



- Red (56%)
- Yellow (90%)
- Blue (45%)



- Cyan (0%)
- Magenta (10%)
- Yellow (50%)
- Black (10%)



- Cyan (10%)
- Magenta (19%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6CE72 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 E6CE72 by changing the saturation by 10% instead.

 E6CE72

 E6CE72

FFFFFF

 C9B358

 FFFFA8

 AC983F

 FFFFC3

 907E25

 FFFFEO

 756505

FFFFFFD

 5A4E00

 403700

 272200

 080D00

 000000

 E6CE72

 E6CE72

 E6C95B

 E6D389

 E6C444

 E6D8A0

 E6C02D

 E6DCB7

 E6BB16

 E6E1CE

 E6B600

 E6E6E5

 E6EBFC

 E6EFFF

 E6F4FF

 E6F9FF

Harmonies

Analogous

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



FFBE7D



E6CE72



B6DB81

Triad

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



E6CE72



00E5FF



FFB1F8

Complementary

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



E6CE72



728AE6

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.



DBC1FF



E6CE72



24DEFF

Square

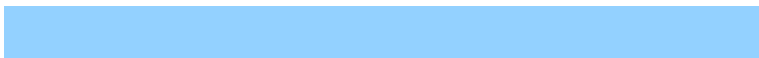
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E6CE72



28E7D3



93D1FF



FFAACA

Rectangle

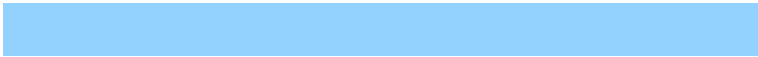
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E6CE72



91E197



93D1FF



FFB6FF

Sweetspot

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



E6CE72



FFF7D9



E6728B



807B69



000000



808080

Same Dimension

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



E6CE72



FFDF63



C5E672



737067



B38E00



332800

Inverse Universe

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



728AE6



6384FF



9372E6



676A73



0025B3



000B33

Previews

White Background



This preview shows how the Hex color E6CE72 looks on a white background.

Color Contrast Check

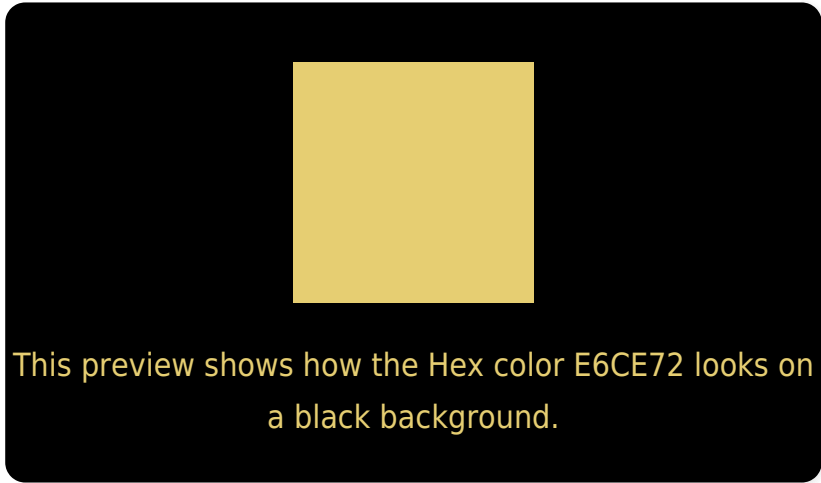
Large Text (above 18pt) WCAG AA × Fail

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 E6CE72 Background



This preview shows how black text looks on a background with the Hex color E6CE72.

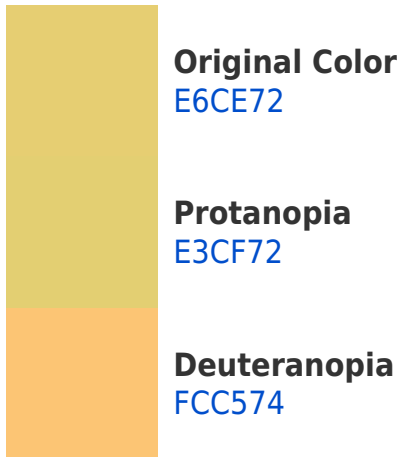


This preview shows how white text looks on a background with the Hex color E6CE72.

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](#).

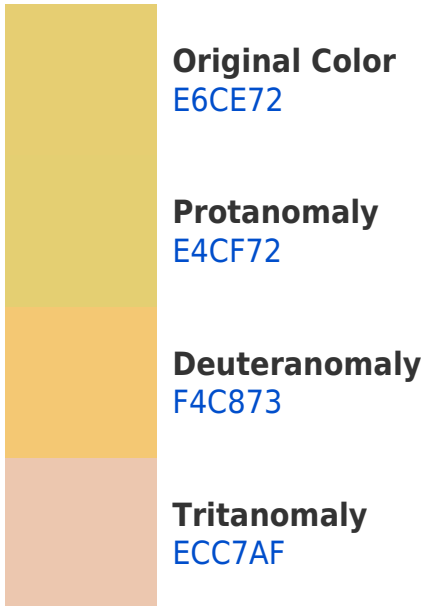
Dichromacy



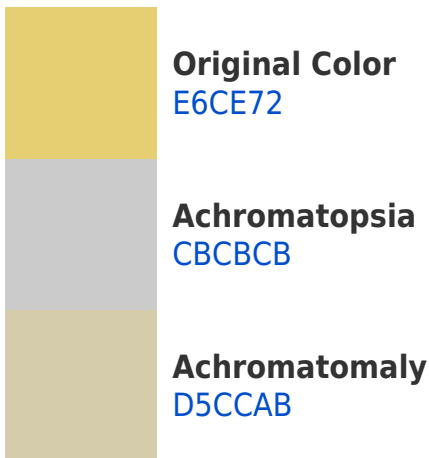


Tritanopia
EFC3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6CE72 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 #E6CE72 looks like.

```
.text, #text, p{  
    color:#E6CE72  
}
```

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 #E6CE72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6CE72
}
```

Border

The CSS property to change the border of an element to Hex E6CE72 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
#E6CE72 }
```

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

```
.border{ border-color:#E6CE72 }
```

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

Here you see how a box with a 4 pixel #E6CE72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6CE72; -webkit-box-shadow:4px 4px  
4px 4px #E6CE72; box-shadow:4px 4px 4px  
4px #E6CE72 }
```

Background

The CSS property to change the background color of an element to Hex E6CE72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6CE72 }
```

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

```
.background{ background-color:#E6CE72 }
```

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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