

Converting Colors

Hex(E6C173)

Have a look what the booklet for
Hex(E6C173) contains.

Hex(E6C173)	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(E6C173)

Conversions

Conversions Part 1

Format	Color
Hex	E6C173
RGB	230, 193, 115
RGB Percent	90%, 76%, 45%
CMY	0.0980, 0.2431, 0.5490
CMYK	0.00, 0.16, 0.50, 0.10
HSL	41°, 70%, 68%
HSV	41°, 50%, 90%
XYZ	54.7976, 56.2007, 24.1793
YIQ	195.1710, 47.0900, -16.4140

Conversions

Conversions Part 2

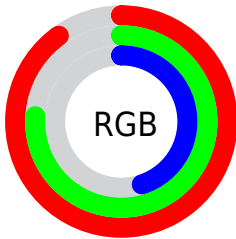
Format	Color
RYB	170, 230, 115
Decimal	15122803
CIELab	79.73, 3.52, 43.93
CIELCh	80, 44.076, 85.414
Yxy	56.2007, 0.4054, 0.4158
Android (android.graphics.Color)	4293312883 (0xFFE6C173)
YUV	195.1710, -39.5243, 30.5450
Hunter-Lab	74.9671, -0.7170, 33.3541

Details

The Hex color **E6C173** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **7398E6**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF9A8**, and **AC8C40** is the 20% darker color. If you saturate the color by 10%, you get **E6BA5C**, and if you desaturate by 10%, it is **E6C88A**.

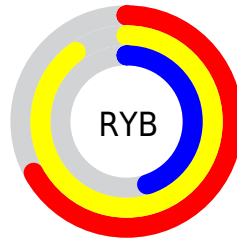
Distribution



Red (90%)

Green (76%)

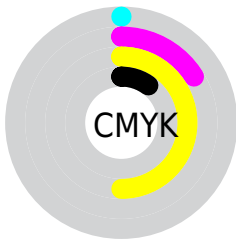
Blue (45%)



Red (67%)

Yellow (90%)

Blue (45%)

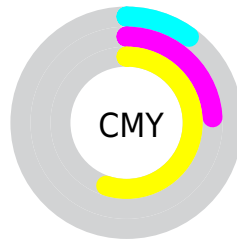


Cyan (0%)

Magenta (16%)

Yellow (50%)

Black (10%)



Cyan (10%)

Magenta (24%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6C173 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 E6C173 by changing the saturation by 10% instead.

 E6C173

 E6C173

FFFFFF

 C9A659

 FFF9A8

 AC8C40

 FFFFC4

 907228

 FFFFEO

 755A0D

FFFFFFD

 5A4300

 402D00

 271900

 060000

 000000

 E6C173

 E6C173

 E6BA5C

 E6C88A

 E6B245

 E6D0A1

 E6AB2E

 E6D7B8

 E6A317

 E6DFCF

 E69C00

 E6E6E6

 E6EDFD

 E6F5FF

 E6FCFF

 E6FFFF

Harmonies

Analogous

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



FFB383



E6C173



BDCE7A

Triad

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



E6C173



00DBE7



F3AFF5

Complementary

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



E6C173



7398E6

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.



C1BDFE



E6C173



23D6FF

Square

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



E6C173



52DBBE



7DCCFF



FFA6CE

Rectangle

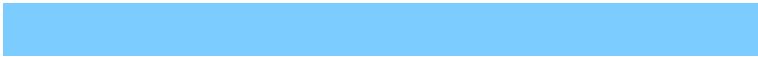
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E6C173



9DD48A



7DCCFF



E5B3FF

Sweetspot

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



E6C173



FFF3D9



E67399



807869



000000



808080

Same Dimension

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



E6C173



FFCE66



D3E673



736F67



B37900



332300

Inverse Universe

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



7398E6



6697FF



8673E6



676B73



0039B3



001033

Previews

White Background



This preview shows how the Hex color E6C173 looks on a white background.

Color Contrast Check

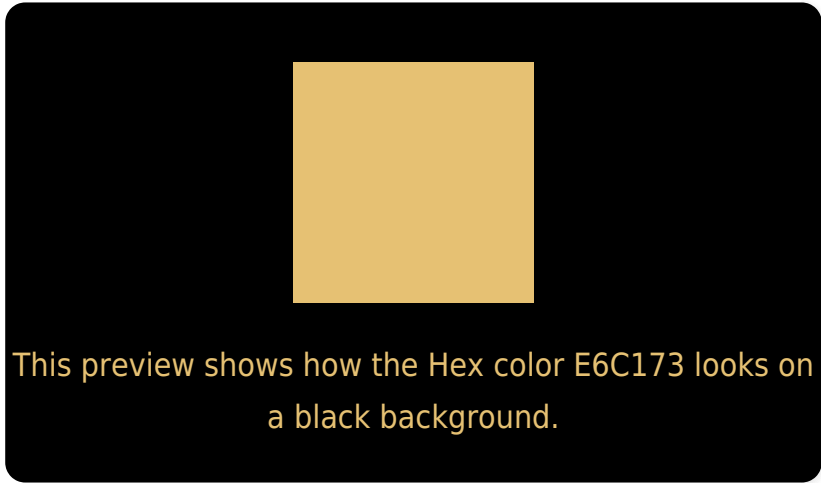
Large Text (above 18pt) WCAG AA × Fail

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 E6C173 Background



This preview shows how black text looks on a background with the Hex color E6C173.



This preview shows how white text looks on a background with the Hex color E6C173.

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



Original Color
E6C173

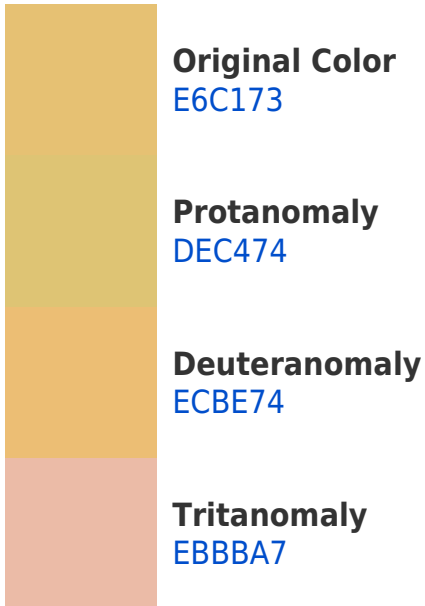
Protanopia
D9C675

Deuteranopia
F0BD74

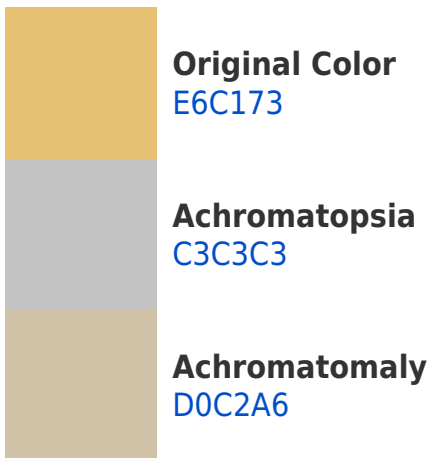


Tritanopia
EEB7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6C173 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 #E6C173 looks like.

```
.text, #text, p{  
    color:#E6C173  
}
```

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 #E6C173 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6C173
}
```

Border

The CSS property to change the border of an element to Hex E6C173 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
#E6C173 }
```

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

```
.border{ border-color:#E6C173 }
```

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

Here you see how a box with a 4 pixel #E6C173 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6C173; -webkit-box-shadow:4px 4px  
4px 4px #E6C173; box-shadow:4px 4px 4px  
4px #E6C173 }
```

Background

The CSS property to change the background color of an element to Hex E6C173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6C173 }
```

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

```
.background{ background-color:#E6C173 }
```

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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