

Converting Colors

Hex(E1C764)

Have a look what the booklet for
Hex(E1C764) contains.

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Color

Hex(E1C764)

Conversions

Conversions Part 1

Format	Color
Hex	E1C764
RGB	225, 199, 100
RGB Percent	88%, 78%, 39%
CMY	0.1176, 0.2196, 0.6078
CMYK	0.00, 0.12, 0.56, 0.12
HSL	48°, 68%, 64%
HSV	48°, 56%, 88%
XYZ	53.7750, 57.7745, 20.3739
YIQ	195.4880, 47.2750, -25.2770

Conversions

Conversions Part 2

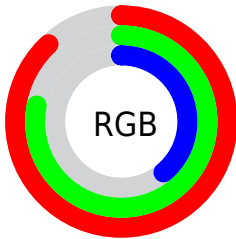
Format	Color
RYB	133, 225, 100
Decimal	14796644
CIELab	80.61, -2.90, 52.18
CIELCh	81, 52.261, 93.177
Yxy	57.7745, 0.4076, 0.4379
Android (android.graphics.Color)	4292986724 (0xFFE1C764)
YUV	195.4880, -47.0756, 25.8820
Hunter-Lab	76.0095, -6.7320, 37.3143

Details

The Hex color **E1C764** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **647EE1**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFFF99**, and **A79130** is the 20% darker color. If you saturate the color by 10%, you get **E1C24E**, and if you desaturate by 10%, it is **E1CC7B**.

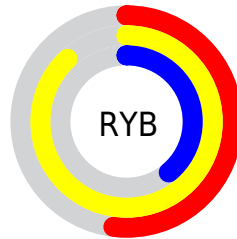
Distribution



Red (88%)

Green (78%)

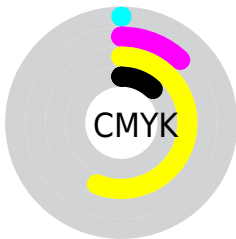
Blue (39%)



Red (52%)

Yellow (88%)

Blue (39%)

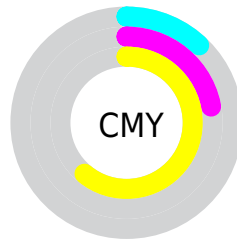


Cyan (0%)

Magenta (12%)

Yellow (56%)

Black (12%)



Cyan (12%)

Magenta (22%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1C764 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 E1C764 by changing the saturation by 10% instead.

 E1C764

 E1C764

FFFFFF

 C4AC4A

 FFFF99

 A79130

 FFFFB5

 8B7813

 FFFFD1

 6F5F00

 FFFFEE

 554800

 3B3200

 221D00

 000400

 000000

 E1C764

 E1C764

 E1C24E

 E1CC7B

 E1BE37

 E1D091

 E1B920

 E1D5A8

 E1B40A

 E1DABE

 E1B200

 E1DED4

 E1E3EB

 E1E8FF

 E1ECFF

 E1F1FF

Harmonies

Analogous

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



FFB671



E1C764



AED574

Triad

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



E1C764



00E0FC



FFA8F5

Complementary

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



E1C764



647EE1

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.



D3B9FF



E1C764



00D9FF

Square

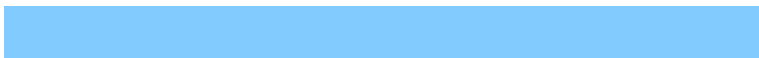
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E1C764



00E1CC



81CBFF



FFA0C5

Rectangle

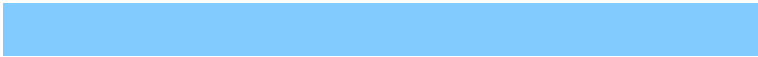
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E1C764



86DB8C



81CBFF



FAADFF

Sweetspot

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



E1C764



FFF6D4



E1647F



807A66



000000



808080

Same Dimension

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



E1C764



FFDB54



BEE164



706E65



B08B00



302600

Inverse Universe

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



647EE1



5478FF



8764E1



656770



0025B0



000A30

Previews

White Background



This preview shows how the Hex color E1C764 looks on a white background.

Color Contrast Check

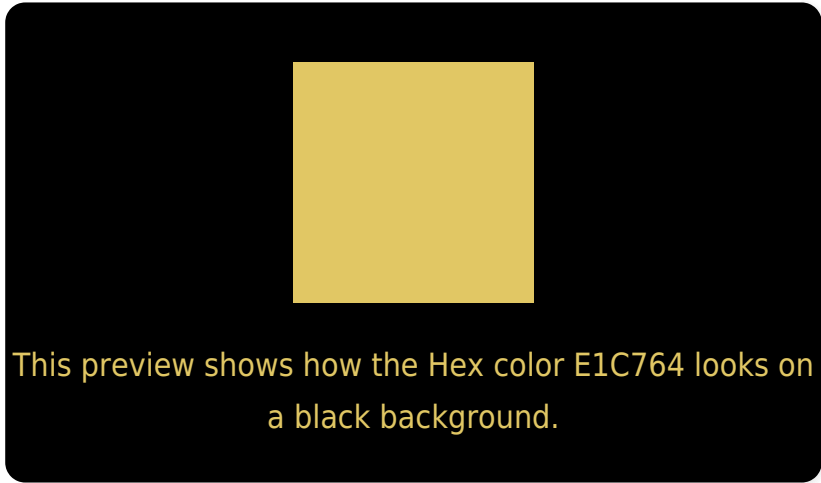
Large Text (above 18pt) WCAG AA × Fail

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 E1C764 Background



This preview shows how black text looks on a background with the Hex color E1C764.

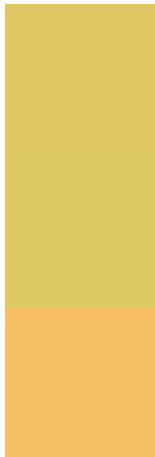


This preview shows how white text looks on a background with the Hex color E1C764.

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

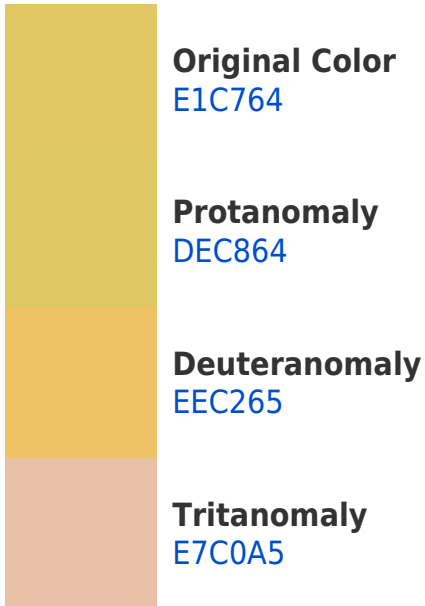


Original Color
E1C764

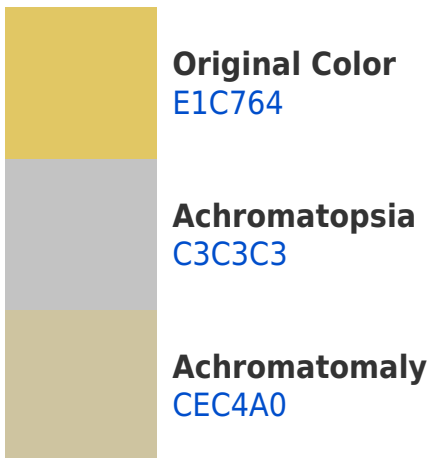
Protanopia
DDC864

Deuteranopia
F6BF66

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1C764 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 #E1C764 looks like.

```
.text, #text, p{  
    color:#E1C764  
}
```

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 #E1C764 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1C764
}
```

Border

The CSS property to change the border of an element to Hex E1C764 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
#E1C764 }
```

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

```
.border{ border-color:#E1C764 }
```

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

Here you see how a box with a 4 pixel #E1C764 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1C764; -webkit-box-shadow:4px 4px  
4px 4px #E1C764; box-shadow:4px 4px 4px  
4px #E1C764 }
```

Background

The CSS property to change the background color of an element to Hex E1C764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1C764 }
```

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

```
.background{ background-color:#E1C764 }
```

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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