

Converting Colors

Hex(E7CF5D)

Have a look what the booklet for
Hex(E7CF5D) contains.

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Color

Hex(E7CF5D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | E7CF5D |
| RGB | 231, 207, 93 |
| RGB Percent | 91%, 81%, 36% |
| CMY | 0.0941, 0.1882, 0.6353 |
| CMYK | 0.00, 0.10, 0.60, 0.09 |
| HSL | 50°, 74%, 64% |
| HSV | 50°, 60%, 91% |
| XYZ | 57.2436, 62.4049, 19.3842 |
| YIQ | 201.1800, 50.8980, -30.3660 |

Conversions

Conversions Part 2

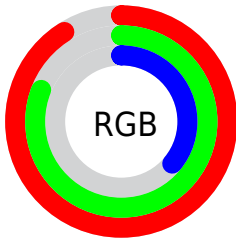
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 122, 231, 93 |
| Decimal | 15191901 |
| CIELab | 83.13, -5.03, 58.40 |
| CIELCh | 83, 58.617, 94.923 |
| Yxy | 62.4049, 0.4117, 0.4489 |
| Android (android.graphics.Color) | 4293381981 (0xFFE7CF5D) |
| YUV | 201.1800, -53.3327, 26.1521 |
| Hunter-Lab | 78.9968, -8.8975, 40.7492 |

Details

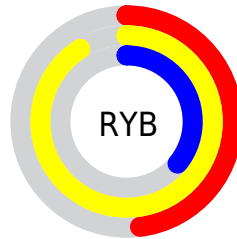
The Hex color **E7CF5D** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **5D75E7**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFF93**, and **AC9926** is the 20% darker color. If you saturate the color by 10%, you get **E7CB46**, and if you desaturate by 10%, it is **E7D374**.

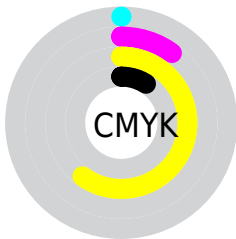
Distribution



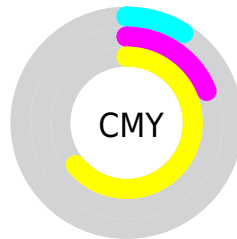
- Red (91%)
- Green (81%)
- Blue (36%)



- Red (48%)
- Yellow (91%)
- Blue (36%)



- Cyan (0%)
- Magenta (10%)
- Yellow (60%)
- Black (9%)



- Cyan (9%)
- Magenta (19%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7CF5D 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 E7CF5D by changing the saturation by 10% instead.

 E7CF5D

 E7CF5D

FFFFFF

 C9B442

 FFFF93

 AC9926

 FFFFAF

 907F00

 FFFFCB

 746600

 FFFFEB

 594F00

 3F3800

 252300

 040E00

 000000

 E7CF5D

 E7CF5D

 E7CB46

 E7D374

 E7C72F

 E7D78B

 E7C318

 E7DBA2

 E7BF01

 E7DFB9

 E7BF00

 E7E3D0

 E7E7E8

 E7EBFF

 E7EFFF

 E7F3FF

Harmonies

Analogous

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



FFBB6B



E7CF5D



ADDE71

Triad

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



E7CF5D



00E9FF



FFA9FF

Complementary

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



E7CF5D



5D75E7

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.



DFBDFE



E7CF5D



00E1FF

Square

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



E7CF5D



00EBD7



7FD2FF



FFA0C8

Rectangle

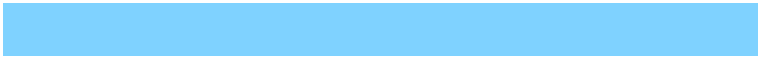
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E7CF5D



7EE58D



7FD2FF



FFAFFF

Sweetspot

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



E7CF5D



FFF7D1



E75D76



807B63



000000



808080

Same Dimension

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



E7CF5D



FFDF47



BBE75D



737167



B39300



332A00

Inverse Universe

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



5D75E7



4767FF



895DE7



676973



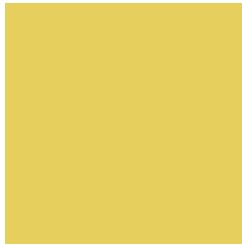
001FB3



000933

Previews

White Background



This preview shows how the Hex color E7CF5D looks on a white background.

Color Contrast Check

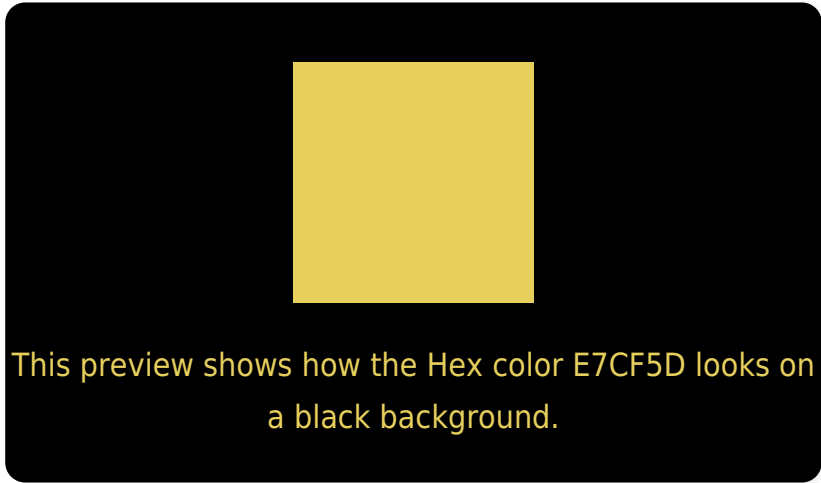
Large Text (above 18pt) WCAG AA × Fail

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 E7CF5D Background



This preview shows how black text looks on a background with the Hex color E7CF5D.

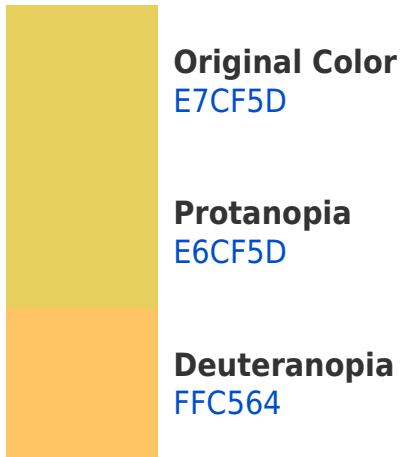


This preview shows how white text looks on a background with the Hex color E7CF5D.

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
F1C3D2

Trichromacy



Original Color
E7CF5D

Protanomaly
E6CF5D

Deuteranomaly
F6C961

Tritanomaly
EDC7A7

Monochromacy



Original Color
E7CF5D

Achromatopsia
C9C9C9

Achromatomaly
D4CBA2

CSS Examples

Text

The CSS property to change the color of the text to Hex E7CF5D 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 #E7CF5D looks like.

```
.text, #text, p{  
    color:#E7CF5D  
}
```

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 #E7CF5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7CF5D
}
```

Border

The CSS property to change the border of an element to Hex E7CF5D 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
#E7CF5D }
```

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

```
.border{ border-color:#E7CF5D }
```

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

Here you see how a box with a 4 pixel #E7CF5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7CF5D; -webkit-box-shadow:4px 4px  
4px 4px #E7CF5D; box-shadow:4px 4px 4px  
4px #E7CF5D }
```

Background

The CSS property to change the background color of an element to Hex E7CF5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7CF5D }
```

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

```
.background{ background-color:#E7CF5D }
```

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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