

Converting Colors

Hex(E5CF67)

Have a look what the booklet for
Hex(E5CF67) contains.

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Color

Hex(E5CF67)

Conversions

Conversions Part 1

Format	Color
Hex	E5CF67
RGB	229, 207, 103
RGB Percent	90%, 81%, 40%
CMY	0.1020, 0.1882, 0.5961
CMYK	0.00, 0.10, 0.55, 0.10
HSL	50°, 71%, 65%
HSV	50°, 55%, 90%
XYZ	57.0741, 62.2629, 21.8418
YIQ	201.7220, 46.4960, -27.6800

Conversions

Conversions Part 2

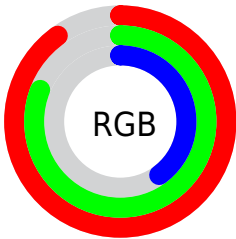
Format	Color
RYB	130, 229, 103
Decimal	15060839
CIELab	83.05, -5.12, 53.70
CIELCh	83, 53.948, 95.450
Yxy	62.2629, 0.4043, 0.4410
Android (android.graphics.Color)	4293250919 (0xFFE5CF67)
YUV	201.7220, -48.6699, 23.9228
Hunter-Lab	78.9069, -8.9762, 38.8231

Details

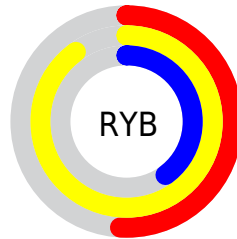
The Hex color **E5CF67** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **677DE5**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFF9D**, and **AB9933** is the 20% darker color. If you saturate the color by 10%, you get **E5CB50**, and if you desaturate by 10%, it is **E5D37E**.

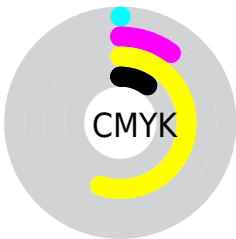
Distribution



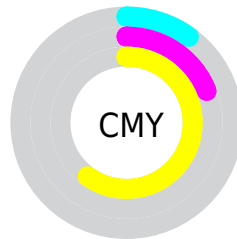
- Red (90%)
- Green (81%)
- Blue (40%)



- Red (51%)
- Yellow (90%)
- Blue (40%)



- Cyan (0%)
- Magenta (10%)
- Yellow (55%)
- Black (10%)



- Cyan (10%)
- Magenta (19%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5CF67 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 E5CF67 by changing the saturation by 10% instead.

 E5CF67

 E5CF67

FFFFFF

 C8B44D

 FFFF9D

 AB9933

 FFFF88

 8F7F15

 FFFF66

 736600

 FFFF33

 594F00

 3E3800

 252300

 040E00

 000000

 E5CF67

 E5CF67

 E5CB50

 E5D37E

 E5C739

 E5D795

 E5C322

 E5DBAC

 E5BF0B

 E5DFC3

 E5BD00

 E5E3DA

 E5E7F0

 E5EBFF

 E5EFFF

 E5F3FF

Harmonies

Analogous

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



FFBD73



E5CF67



AFDD79

Triad

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



E5CF67



00E7FF



FFACFA

Complementary

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



E5CF67



677DE5

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.



E0BEFF



E5CF67



00DFFF

Square

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



E5CF67



00E9D7



8CD1FF



FFA5C7

Rectangle

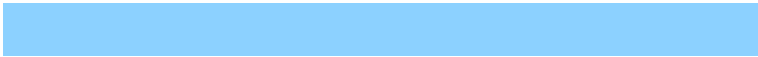
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E5CF67



85E393



8CD1FF



FFB1FF

Sweetspot

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



E5CF67



FFF7D4



E5677E



807B66



000000



808080

Same Dimension

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



E5CF67



FFE257



BDE567



737167



B39300



332A00

Inverse Universe

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



677DE5



5774FF



8F67E5



676973



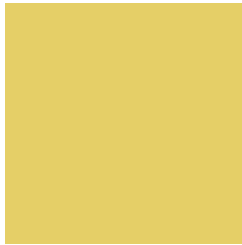
001FB3



000933

Previews

White Background



This preview shows how the Hex color E5CF67 looks on a white background.

Color Contrast Check

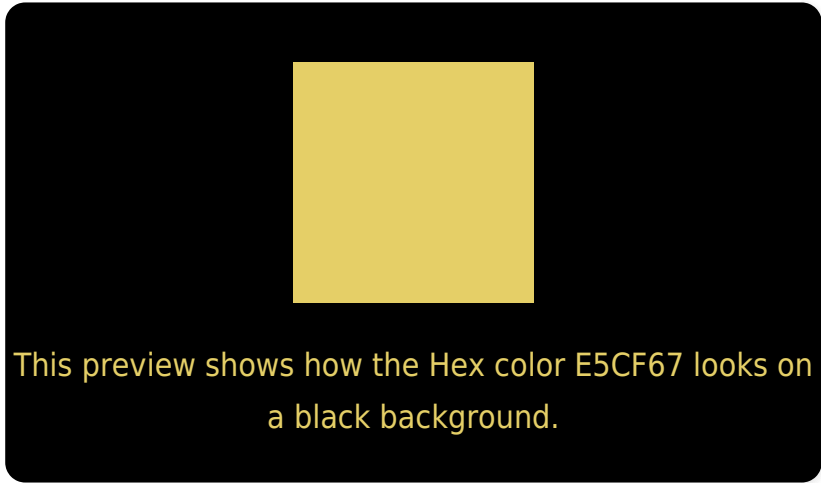
Large Text (above 18pt) WCAG AA × Fail

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 E5CF67 Background



This preview shows how black text looks on a background with the Hex color E5CF67.

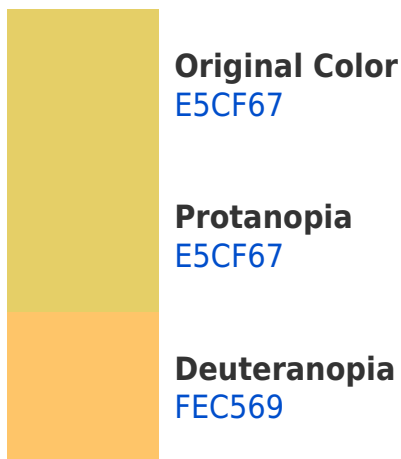


This preview shows how white text looks on a background with the Hex color E5CF67.

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](#).

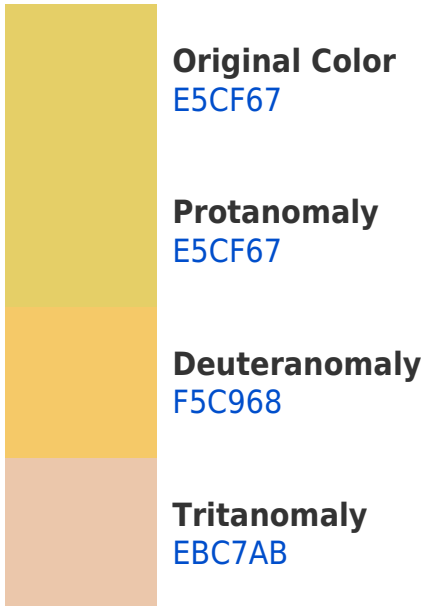
Dichromacy



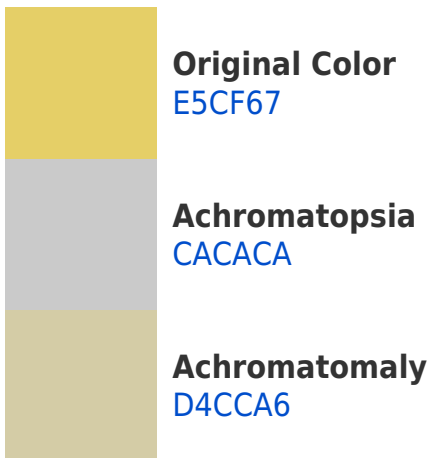


Tritanopia
EFC3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5CF67 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 #E5CF67 looks like.

```
.text, #text, p{  
    color:#E5CF67  
}
```

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 #E5CF67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5CF67
}
```

Border

The CSS property to change the border of an element to Hex E5CF67 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
#E5CF67 }
```

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

```
.border{ border-color:#E5CF67 }
```

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

Here you see how a box with a 4 pixel #E5CF67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5CF67; -webkit-box-shadow:4px 4px  
4px 4px #E5CF67; box-shadow:4px 4px 4px  
4px #E5CF67 }
```

Background

The CSS property to change the background color of an element to Hex E5CF67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5CF67 }
```

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

```
.background{ background-color:#E5CF67 }
```

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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