

Converting Colors

Hex(E5CD66)

Have a look what the booklet for
Hex(E5CD66) contains.

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Color

Hex(E5CD66)

Conversions

Conversions Part 1

Format	Color
Hex	E5CD66
RGB	229, 205, 102
RGB Percent	90%, 80%, 40%
CMY	0.1020, 0.1961, 0.6000
CMYK	0.00, 0.10, 0.55, 0.10
HSL	49°, 71%, 65%
HSV	49°, 55%, 90%
XYZ	56.5427, 61.2800, 21.4185
YIQ	200.4340, 47.3670, -26.9450

Conversions

Conversions Part 2

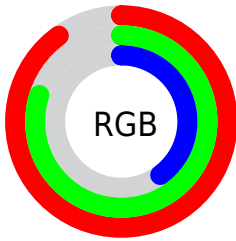
Format	Color
R_{YB}	132, 229, 102
Decimal	15060326
CIE _{Lab}	82.53, -4.18, 53.56
CIE _{LCh}	83, 53.724, 94.460
Yxy	61.2800, 0.4061, 0.4401
Android (android.graphics.Color)	4293250406 (0xFFE5CD66)
YUV	200.4340, -48.5280, 25.0524
Hunter-Lab	78.2815, -8.0622, 38.5748

Details

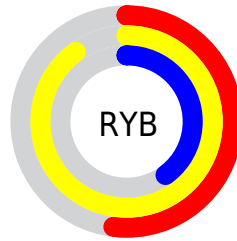
The Hex color **E5CD66** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **667EE5**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFF9C**, and **AB9732** is the 20% darker color. If you saturate the color by 10%, you get **E5C94F**, and if you desaturate by 10%, it is **E5D17D**.

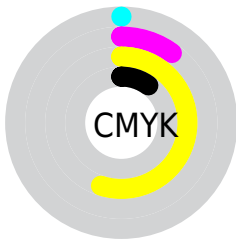
Distribution



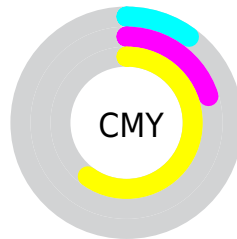
- Red (90%)
- Green (80%)
- Blue (40%)



- Red (52%)
- Yellow (90%)
- Blue (40%)



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



- Cyan (10%)
- Magenta (20%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5CD66 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 E5CD66 by changing the saturation by 10% instead.

 E5CD66

 E5CD66

FFFFFF

 C8B24C

 FFFF9C

 AB9732

 FFFFB7

 8F7D14

 FFFFD4

 736500

 FFFFF1

 594D00

 3E3600

 252100

 030C00

 000000

 E5CD66

 E5CD66

 E5C94F

 E5D17D

 E5C438

 E5D694

 E5C021

 E5DAAB

 E5BC0A

 E5DEC2

 E5BA00

 E5E3D9

 E5E7EF

 E5EBFF

 E5F0FF

 E5F4FF

Harmonies

Analogous

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



FFBB73



E5CD66



B0DB77

Triad

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



E5CD66



00E6FF



FFABFA

Complementary

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



E5CD66



667EE5

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.



DCBDFE



E5CD66



00DEFF

Square

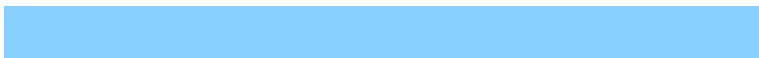
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E5CD66



00E7D4



88D0FF



FFA4C8

Rectangle

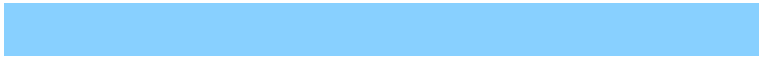
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E5CD66



86E291



88D0FF



FFB1FF

Sweetspot

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



E5CD66



FFF7D4



E5667F



807B66



000000



808080

Same Dimension

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



E5CD66



FFDF54



BFE566



737167



B39100



332900

Inverse Universe

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



667EE5



5474FF



8C66E5



676973



0022B3



000A33

Previews

White Background



This preview shows how the Hex color E5CD66 looks on a white background.

Color Contrast Check

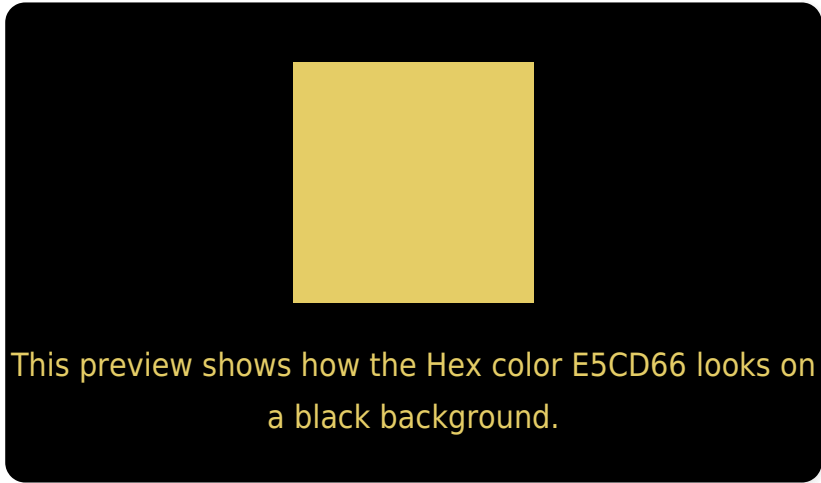
Large Text (above 18pt) WCAG AA × Fail

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 E5CD66 Background



This preview shows how black text looks on a background with the Hex color E5CD66.

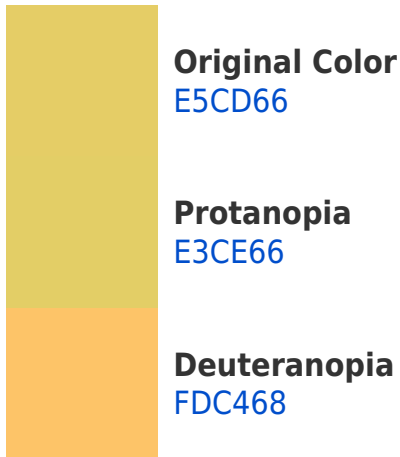


This preview shows how white text looks on a background with the Hex color E5CD66.

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](#).

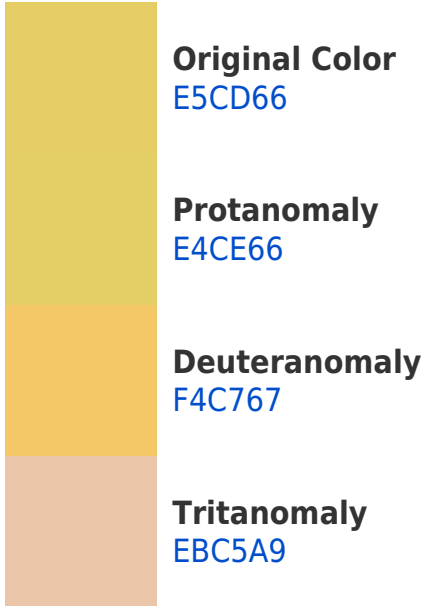
Dichromacy



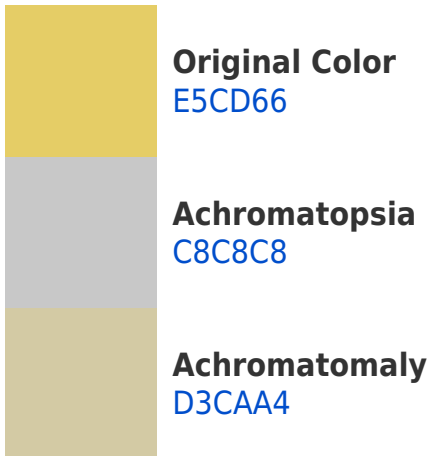


Tritanopia
EFC1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5CD66 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 #E5CD66 looks like.

```
.text, #text, p{  
    color:#E5CD66  
}
```

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 #E5CD66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5CD66
}
```

Border

The CSS property to change the border of an element to Hex E5CD66 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
#E5CD66 }
```

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

```
.border{ border-color:#E5CD66 }
```

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

Here you see how a box with a 4 pixel #E5CD66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5CD66; -webkit-box-shadow:4px 4px  
4px 4px #E5CD66; box-shadow:4px 4px 4px  
4px #E5CD66 }
```

Background

The CSS property to change the background color of an element to Hex E5CD66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5CD66 }
```

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

```
.background{ background-color:#E5CD66 }
```

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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