

Converting Colors

Hex(E5E35C)

Have a look what the booklet for
Hex(E5E35C) contains.

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Color

Hex(E5E35C)

Conversions

Conversions Part 1

Format	Color
Hex	E5E35C
RGB	229, 227, 92
RGB Percent	90%, 89%, 36%
CMY	0.1020, 0.1098, 0.6392
CMYK	0.00, 0.01, 0.60, 0.10
HSL	59°, 72%, 63%
HSV	59°, 60%, 90%
XYZ	61.7140, 72.3689, 20.8411
YIQ	212.2080, 44.5270, -41.5610

Conversions

Conversions Part 2

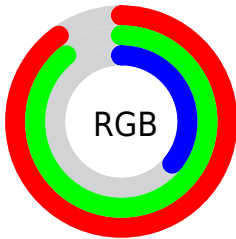
Format	Color
R_{YB}	94, 229, 92
Decimal	15065948
CIE _{Lab}	88.15, -15.94, 64.30
CIE _{LCh}	88, 66.247, 103.923
Yxy	72.3689, 0.3983, 0.4671
Android (android.graphics.Color)	4293256028 (0xFFE5E35C)
YUV	212.2080, -59.2625, 14.7266
Hunter-Lab	85.0699, -19.3795, 45.0236

Details

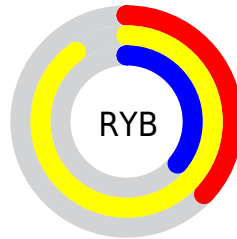
The Hex color **E5E35C** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **5C5EE5**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFF93**, and **ABAC22** is the 20% darker color. If you saturate the color by 10%, you get **E5E345**, and if you desaturate by 10%, it is **E5E373**.

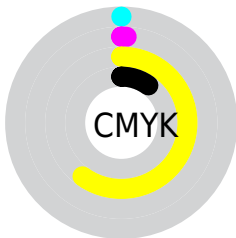
Distribution



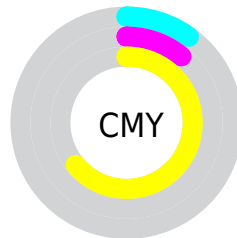
- Red (90%)
- Green (89%)
- Blue (36%)



- Red (37%)
- Yellow (90%)
- Blue (36%)



- Cyan (0%)
- Magenta (1%)
- Yellow (60%)
- Black (10%)



- Cyan (10%)
- Magenta (11%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5E35C 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 E5E35C by changing the saturation by 10% instead.

 E5E35C

 E5E35C

FFFFFF

 C8C740

 FFFF93

 ABAC22

 FFFF93

 8E9100

 FFFFCC

 727800

 FFFF93

 585F00

 3C4800

 233100

 041D00

 000000

 E5E35C

 E5E35C

 E5E345

 E5E373

 E5E22E

 E5E48A

 E5E217

 E5E4A1

 E5E200

 E5E4B8

 E5E5CF

 E5E5E5

 E5E5FC

 E5E6FF

Harmonies

Analogous

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



FFCE61



E5E35C



9EF27E

Triad

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



E5E35C



00F9FF



FFABFF

Complementary

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



E5E35C



5C5EE5

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.



FFC1FF



E5E35C



00EDFF

Square

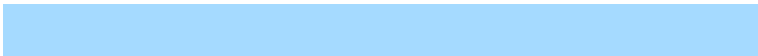
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E5E35C



00DF9



A5DAFF



FFA7C2

Rectangle

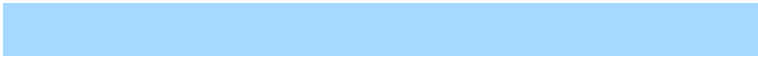
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E5E35C



5EF8A3



A5DAFF



FFB1FF

Sweetspot

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



E5E35C



FFFED1



E55C5E



807F63



000000



808080

Same Dimension

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



E5E35C



FFFC47



A3E55C



737367



B3B000



333200

Inverse Universe

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



5C5EE5



474AFF



9E5CE5



676773



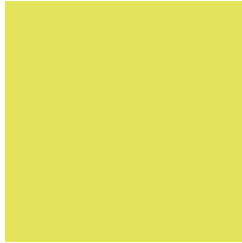
0003B3



000133

Previews

White Background



This preview shows how the Hex color E5E35C looks on a white background.

Color Contrast Check

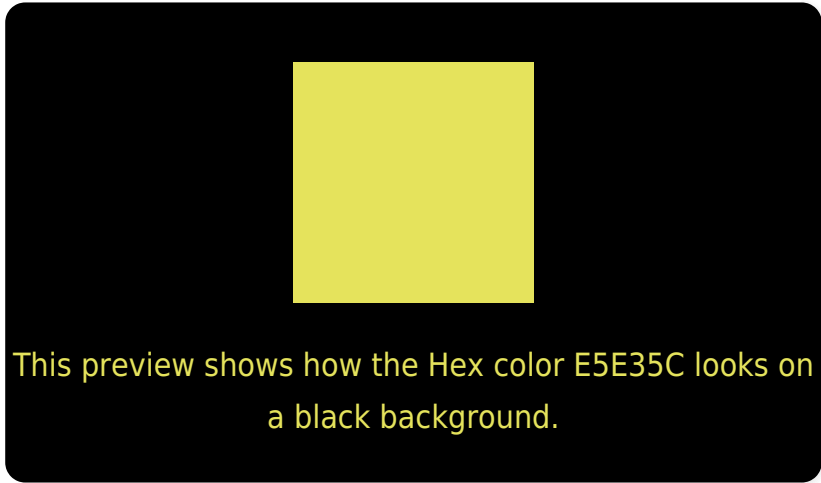
Large Text (above 18pt) WCAG AA × Fail

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 E5E35C Background



This preview shows how black text looks on a background with the Hex color E5E35C.

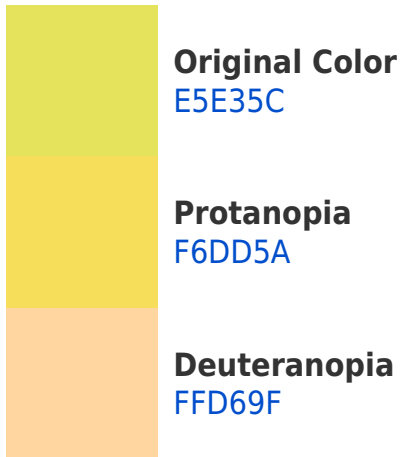


This preview shows how white text looks on a background with the Hex color E5E35C.

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](#).

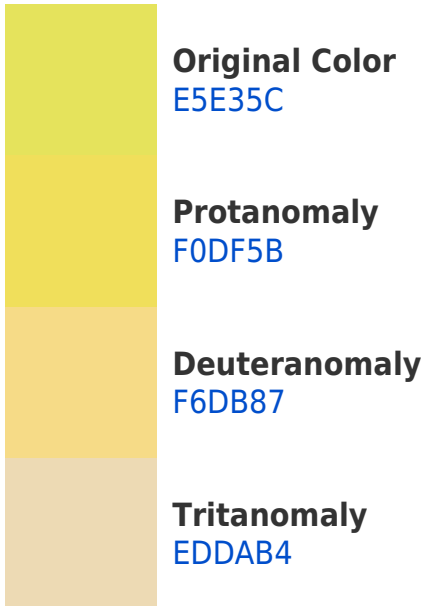
Dichromacy



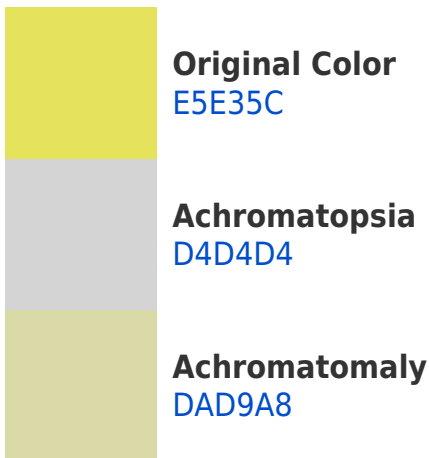


Tritanopia
F2D5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5E35C 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 #E5E35C looks like.

```
.text, #text, p{  
    color:#E5E35C  
}
```

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 #E5E35C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E35C
}
```

Border

The CSS property to change the border of an element to Hex E5E35C 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
#E5E35C }
```

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

```
.border{ border-color:#E5E35C }
```

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

Here you see how a box with a 4 pixel #E5E35C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E35C; -webkit-box-shadow:4px 4px  
4px 4px #E5E35C; box-shadow:4px 4px 4px  
4px #E5E35C }
```

Background

The CSS property to change the background color of an element to Hex E5E35C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E35C }
```

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

```
.background{ background-color:#E5E35C }
```

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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