

Converting Colors

Hex(E5D85F)

Have a look what the booklet for
Hex(E5D85F) contains.

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Color

Hex(E5D85F)

Conversions

Conversions Part 1

Format	Color
Hex	E5D85F
RGB	229, 216, 95
RGB Percent	90%, 85%, 37%
CMY	0.1020, 0.1529, 0.6275
CMYK	0.00, 0.06, 0.59, 0.10
HSL	54°, 72%, 64%
HSV	54°, 59%, 90%
XYZ	58.9345, 66.5960, 20.5746
YIQ	206.0930, 46.5890, -34.8750

Conversions

Conversions Part 2

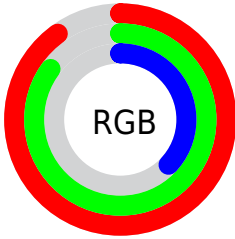
Format	Color
RYB	109, 229, 95
Decimal	15063135
CIELab	85.30, -10.27, 59.89
CIElCh	85, 60.761, 99.733
Yxy	66.5960, 0.4034, 0.4558
Android (android.graphics.Color)	4293253215 (0xFFE5D85F)
YUV	206.0930, -54.7688, 20.0894
Hunter-Lab	81.6064, -13.9019, 42.1762

Details

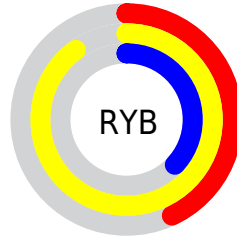
The Hex color **E5D85F** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **5F6CE5**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFF95**, and **ABA128** is the 20% darker color. If you saturate the color by 10%, you get **E5D648**, and if you desaturate by 10%, it is **E5DA76**.

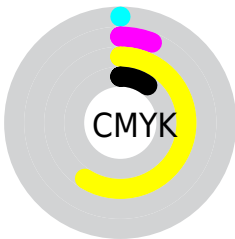
Distribution



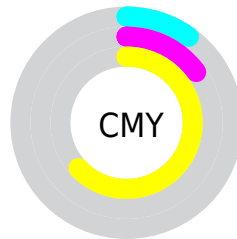
- Red (90%)
- Green (85%)
- Blue (37%)



- Red (43%)
- Yellow (90%)
- Blue (37%)



- Cyan (0%)
- Magenta (6%)
- Yellow (59%)
- Black (10%)



- Cyan (10%)
- Magenta (15%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5D85F 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 E5D85F by changing the saturation by 10% instead.

 E5D85F

 E5D85F

FFFFFF

 C8BC44

 FFFF95

 ABA128

 FFFF80

 8E8700

 FFFF66

 736E00

 FFFF50

 585600

 3D3F00

 242900

 031600

 000000

 E5D85F

 E5D85F

 E5D648

 E5DA76

 E5D431

 E5DC8D

 E5D11A

 E5DFA4

 E5CF03

 E5E1BB

 E5CF00

 E5E3D2

 E5E5E8

 E5E8FF

 E5EAFF

 E5ECFF

Harmonies

Analogous

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



FFC468



E5D85F



A7E779

Triad

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



E5D85F



00F0FF



FFABFE

Complementary

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



E5D85F



5F6CE5

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.



F2BFFF



E5D85F



00E6FF

Square

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



E5D85F



00F2E7



95D5FF



FFA4C4

Rectangle

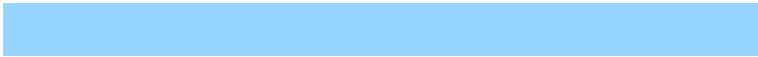
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E5D85F



73ED99



95D5FF



FFB0FF

Sweetspot

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



E5D85F



FFFBD1



E55F6C



807D63



000000



808080

Same Dimension

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



E5D85F



FFEE4D



AFE55F



737267



B3A100



332E00

Inverse Universe

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



5F6CE5



4D5EFF



955FE5



676873



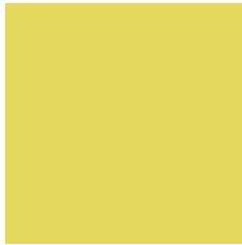
0011B3



000533

Previews

White Background



This preview shows how the Hex color E5D85F looks on a white background.

Color Contrast Check

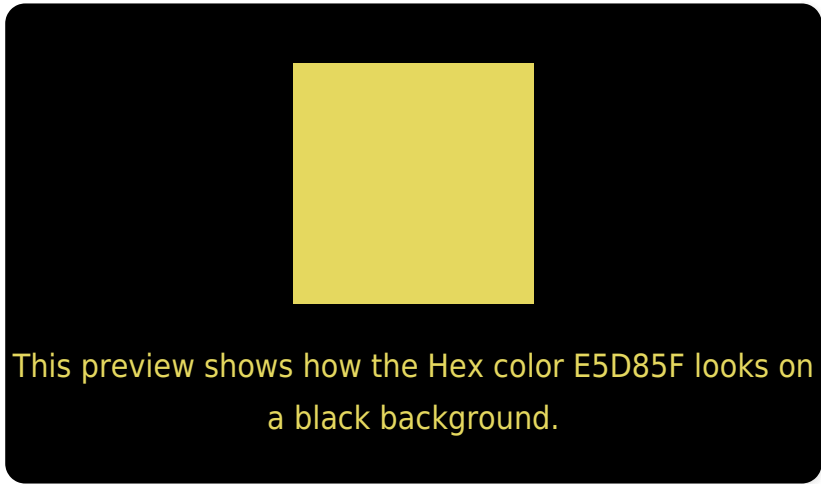
Large Text (above 18pt) WCAG AA × Fail

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 E5D85F Background



This preview shows how black text looks on a background with the Hex color E5D85F.

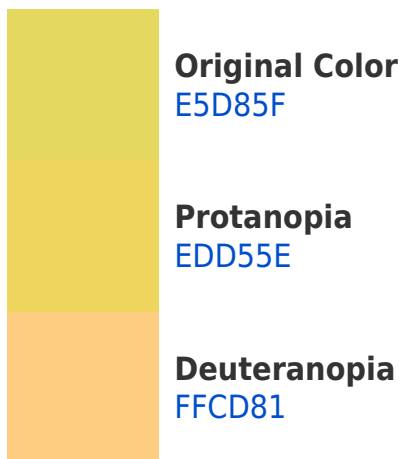


This preview shows how white text looks on a background with the Hex color E5D85F.

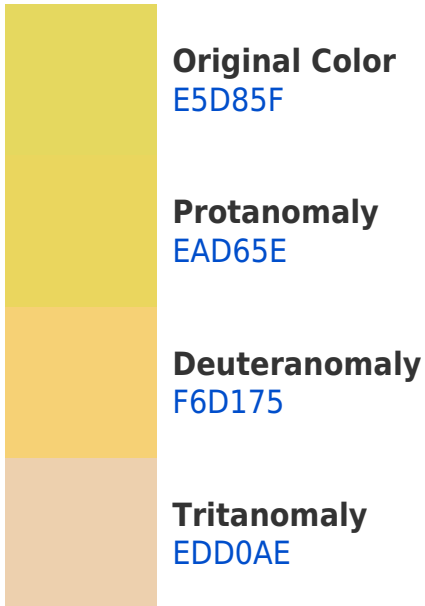
Color Blindness Simulation

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](#).

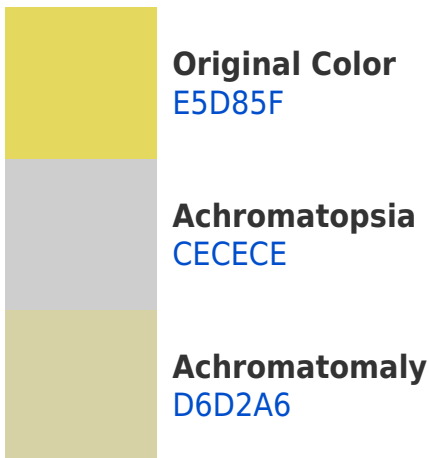
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5D85F 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 #E5D85F looks like.

```
.text, #text, p{  
    color:#E5D85F  
}
```

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 #E5D85F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5D85F
}
```

Border

The CSS property to change the border of an element to Hex E5D85F 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
#E5D85F }
```

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

```
.border{ border-color:#E5D85F }
```

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

Here you see how a box with a 4 pixel #E5D85F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5D85F; -webkit-box-shadow:4px 4px  
4px 4px #E5D85F; box-shadow:4px 4px 4px  
4px #E5D85F }
```

Background

The CSS property to change the background color of an element to Hex E5D85F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5D85F }
```

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

```
.background{ background-color:#E5D85F }
```

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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