

Converting Colors

Hex(E5CF79)

Have a look what the booklet for
Hex(E5CF79) contains.

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Color

Hex(E5CF79)

Conversions

Conversions Part 1

Format	Color
Hex	E5CF79
RGB	229, 207, 121
RGB Percent	90%, 81%, 47%
CMY	0.1020, 0.1882, 0.5255
CMYK	0.00, 0.10, 0.47, 0.10
HSL	48°, 68%, 69%
HSV	48°, 47%, 90%
XYZ	58.0771, 62.6641, 27.1236
YIQ	203.7740, 40.7180, -22.0820

Conversions

Conversions Part 2

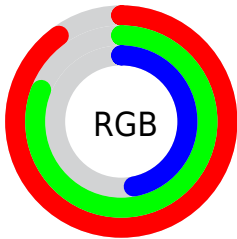
Format	Color
RYB	149, 229, 121
Decimal	15060857
CIELab	83.27, -3.58, 45.31
CIELCh	83, 45.447, 94.520
Yxy	62.6641, 0.3928, 0.4238
Android (android.graphics.Color)	4293250937 (0xFFE5CF79)
YUV	203.7740, -40.8076, 22.1232
Hunter-Lab	79.1607, -7.5727, 35.0974

Details

The Hex color **E5CF79** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **798FE5**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFAF**, and **AC9946** is the 20% darker color. If you saturate the color by 10%, you get **E5CA62**, and if you desaturate by 10%, it is **E5D490**.

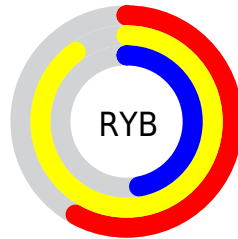
Distribution



Red (90%)

Green (81%)

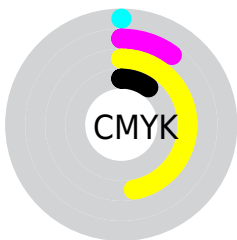
Blue (47%)



Red (58%)

Yellow (90%)

Blue (47%)

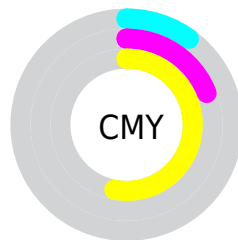


Cyan (0%)

Magenta (10%)

Yellow (47%)

Black (10%)



Cyan (10%)

Magenta (19%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5CF79 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 E5CF79 by changing the saturation by 10% instead.

 E5CF79

 E5CF79

FFFFFF

 C8B45F

 FFFFAF

 AC9946

 FFFFCB

 907F2D

 FFFFE7

 746612

 5A4E00

 413800

 272300

 090E00

 000000

 E5CF79

 E5CF79

 E5CA62

 E5D490

 E5C64B

 E5D8A7

 E5C134

 E5DDBE

 E5BC1D

 E5E2D5

 E5B806

 E5E6EC

 E5B600

 E5EBFF

 E5F0FF

 E5F4FF

 E5F9FF

Harmonies

Analogous

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



FFC083



E5CF79



B8DB87

Triad

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



E5CF79



00E5FF



FFB4F5

Complementary

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



E5CF79



798FE5

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.



DDC2FF



E5CF79



49DEFF

Square

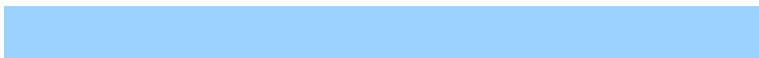
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E5CF79



42E6D5



9BD2FF



FFAECA

Rectangle

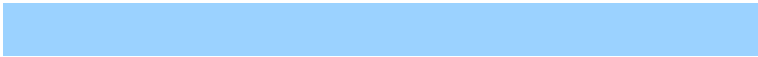
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E5CF79



95E19C



9BD2FF



FEB8FF

Sweetspot

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



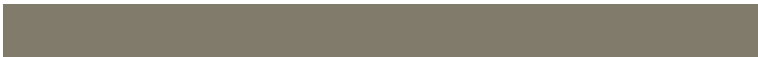
E5CF79



FFF8DB



E57990



807B6A



000000



808080

Same Dimension

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



E5CF79



FFE16E



C6E579



737067



B38E00



332900

Inverse Universe

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



798FE5



6E8BFF



9879E5



676A73



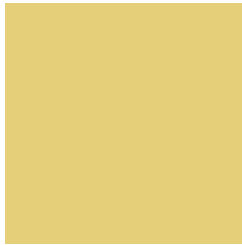
0024B3



000A33

Previews

White Background



This preview shows how the Hex color E5CF79 looks on a white background.

Color Contrast Check

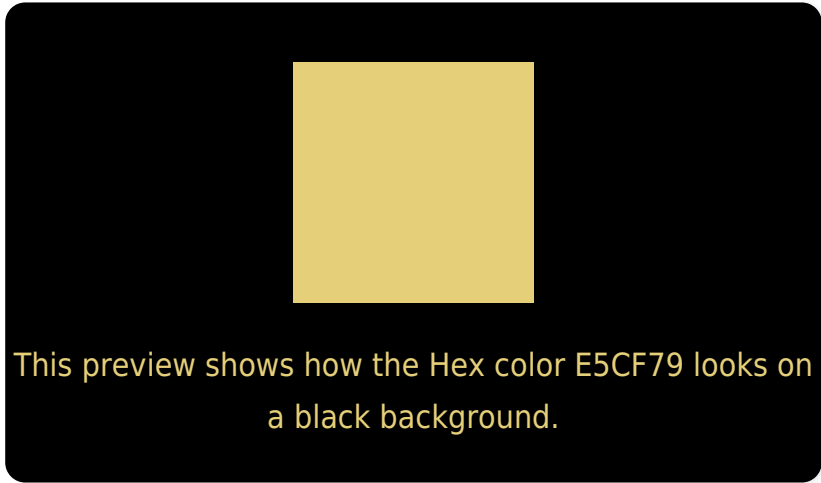
Large Text (above 18pt) WCAG AA × Fail

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 E5CF79 Background



This preview shows how black text looks on a background with the Hex color E5CF79.

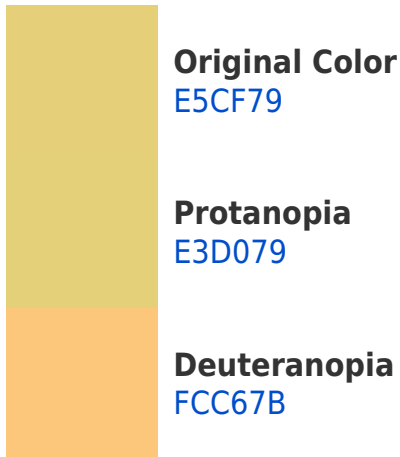


This preview shows how white text looks on a background with the Hex color E5CF79.

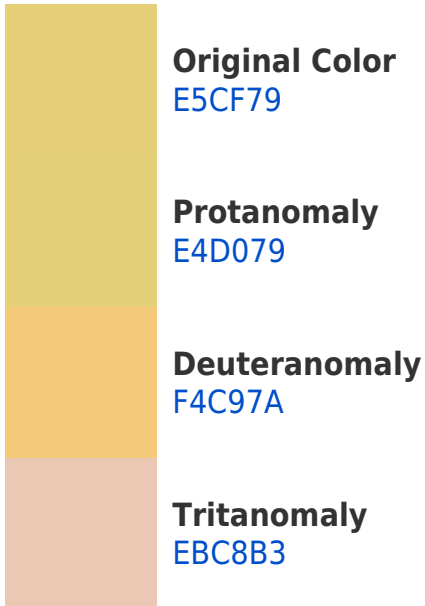
Color Blindness Simulation

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 E5CF79 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 #E5CF79 looks like.

```
.text, #text, p{  
    color:#E5CF79  
}
```

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 #E5CF79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5CF79
}
```

Border

The CSS property to change the border of an element to Hex E5CF79 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
#E5CF79 }
```

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

```
.border{ border-color:#E5CF79 }
```

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

Here you see how a box with a 4 pixel #E5CF79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5CF79; -webkit-box-shadow:4px 4px  
4px 4px #E5CF79; box-shadow:4px 4px 4px  
4px #E5CF79 }
```

Background

The CSS property to change the background color of an element to Hex E5CF79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5CF79 }
```

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

```
.background{ background-color:#E5CF79 }
```

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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