

Converting Colors

Hex(E5ED64)

Have a look what the booklet for
Hex(E5ED64) contains.

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Color

Hex(E5ED64)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | E5ED64 |
| RGB | 229, 237, 100 |
| RGB Percent | 90%, 93%, 39% |
| CMY | 0.1020, 0.0706, 0.6078 |
| CMYK | 0.03, 0.00, 0.58, 0.07 |
| HSL | 64°, 79%, 66% |
| HSV | 64°, 58%, 93% |
| XYZ | 64.8975, 78.1465, 23.7199 |
| YIQ | 218.9900, 39.2090, -44.3030 |

Conversions

Conversions Part 2

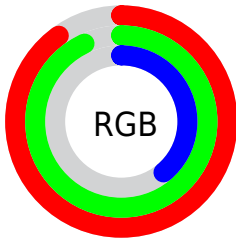
| Format | Color |
|-------------------------------------|--|
| RYB | 100, 237, 108 |
| Decimal | 15068516 |
| CIELab | 90.85, -20.26, 63.88 |
| CIELCh | 91, 67.014, 107.599 |
| Yxy | 78.1465, 0.3892, 0.4686 |
| Android (android.graphics.Color) | 4293258596 (0xFFE5ED64) |
| YUV | 218.9900, -58.6621, 8.7788 |
| Hunter-Lab | 88.4005, -23.6585, 45.9715 |

Details

The Hex color **E5ED64** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **6C64ED**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFF9B**, and **ABB52B** is the 20% darker color. If you saturate the color by 10%, you get **E4ED4C**, and if you desaturate by 10%, it is **E6ED7C**.

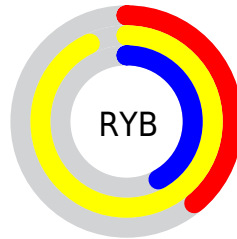
Distribution



Red (90%)

Green (93%)

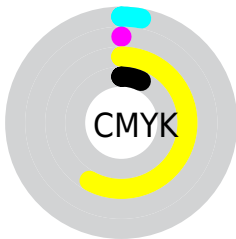
Blue (39%)



Red (39%)

Yellow (93%)

Blue (42%)

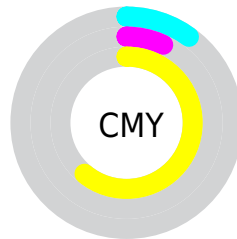


Cyan (3%)

Magenta (0%)

Yellow (58%)

Black (7%)



Cyan (10%)

Magenta (7%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5ED64 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 E5ED64 by changing the saturation by 10% instead.

 E5ED64

 E5ED64

FFFFFF

 C8D148

 FFFF9B

 ABB52B

 FFFFB7

 8E9B00

 FFFFD4

 738100

 FFFFF1

 586800

 3D5000

 223900

 062300

 000600

 E5ED64

 E5ED64

 E4ED4C

 E6ED7C

 E2ED35

 E8ED93

 E1ED1D

 E9EDAB

 DFED05

 EBEDC3

 DFED00

 ECEDDA

 EDEDF2

 EFEDFF

 F0EDFF

 F1EDFF

Harmonies

Analogous

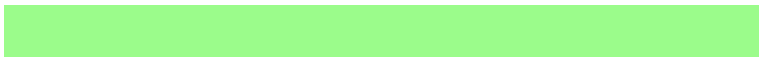
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD864



E5ED64



9BFC8B

Triad

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



E5ED64



00FFFF



FFB1FF

Complementary

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



E5ED64



6C64ED

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.



FFC5FF



E5ED64



00F3FF

Square

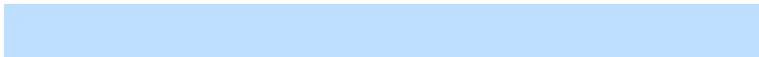
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E5ED64



00FFFF



BCDEFF



FFAFC1

Rectangle

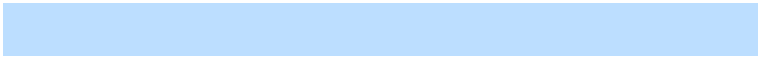
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E5ED64



54FFB1



BCDEFF



FFB6FF

Sweetspot

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



E5ED64



FCFFD4



ED6B64



7E8066



000000



808080

Same Dimension

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



E5ED64



F5FF4F



A2ED64



75756A



AAB500



323600

Inverse Universe

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



6C64ED



594FFF



AF64ED



6A6A75



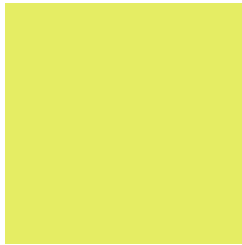
0B00B5



030036

Previews

White Background



This preview shows how the Hex color E5ED64 looks on a white background.

Color Contrast Check

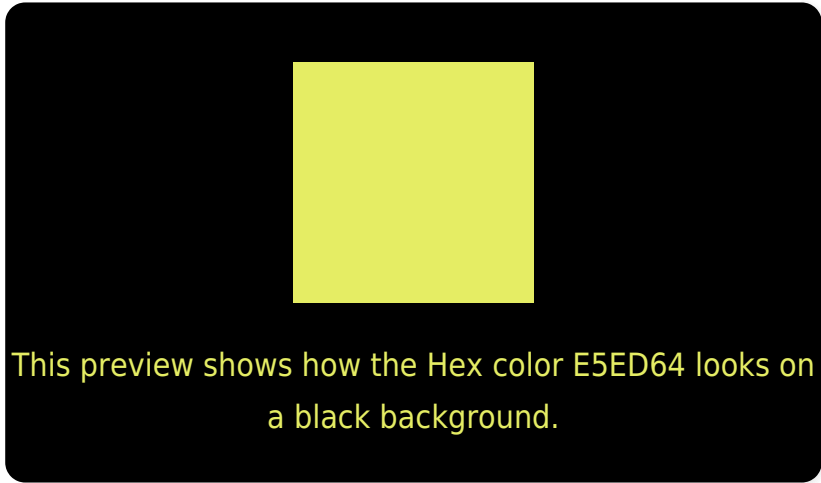
Large Text (above 18pt) WCAG AA × Fail

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 E5ED64 Background



This preview shows how black text looks on a background with the Hex color E5ED64.

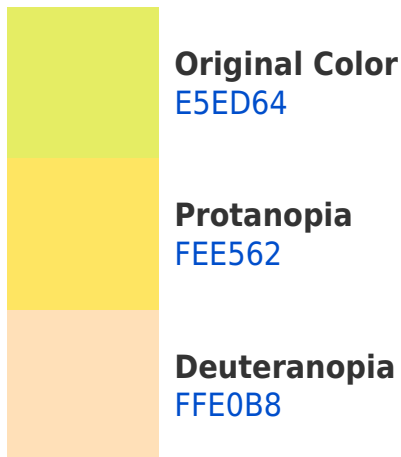


This preview shows how white text looks on a background with the Hex color E5ED64.

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](#).

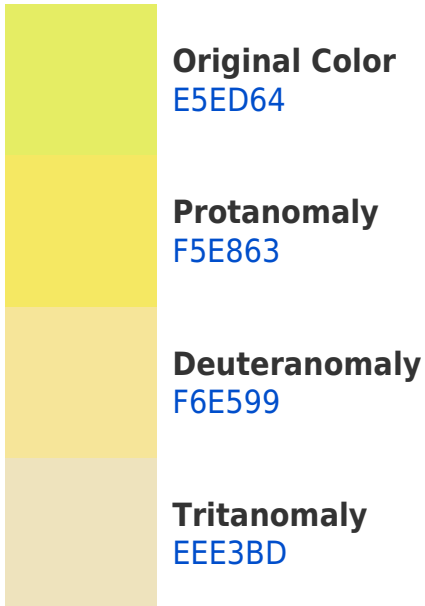
Dichromacy





Tritanopia
F3DEF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5ED64 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 #E5ED64 looks like.

```
.text, #text, p{  
    color:#E5ED64  
}
```

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 #E5ED64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5ED64
}
```

Border

The CSS property to change the border of an element to Hex E5ED64 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
#E5ED64 }
```

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

```
.border{ border-color:#E5ED64 }
```

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

Here you see how a box with a 4 pixel #E5ED64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5ED64; -webkit-box-shadow:4px 4px  
4px 4px #E5ED64; box-shadow:4px 4px 4px  
4px #E5ED64 }
```

Background

The CSS property to change the background color of an element to Hex E5ED64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5ED64 }
```

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

```
.background{ background-color:#E5ED64 }
```

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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