

Converting Colors

Hex(E6ED62)

Have a look what the booklet for
Hex(E6ED62) contains.

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Color

Hex(E6ED62)

Conversions

Conversions Part 1

Format	Color
Hex	E6ED62
RGB	230, 237, 98
RGB Percent	90%, 93%, 38%
CMY	0.0980, 0.0706, 0.6157
CMYK	0.03, 0.00, 0.59, 0.07
HSL	63°, 79%, 66%
HSV	63°, 59%, 93%
XYZ	65.1219, 78.2732, 23.2312
YIQ	219.0610, 40.4470, -44.7130

Conversions

Conversions Part 2

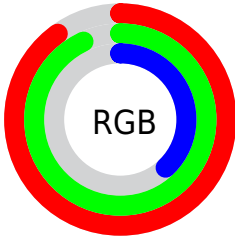
Format	Color
R_{YB}	98, 237, 105
Decimal	15134050
CIE _{Lab}	90.90, -20.00, 64.81
CIE _{LCh}	91, 67.826, 107.153
Yxy	78.2732, 0.3908, 0.4698
Android (android.graphics.Color)	4293324130 (0xFFE6ED62)
YUV	219.0610, -59.6831, 9.5935
Hunter-Lab	88.4721, -23.4373, 46.3620

Details

The Hex color **E6ED62** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **6962ED**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFF99**, and **ACB528** is the 20% darker color. If you saturate the color by 10%, you get **E5ED4A**, and if you desaturate by 10%, it is **E7ED7A**.

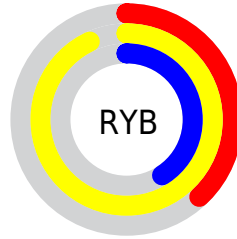
Distribution



Red (90%)

Green (93%)

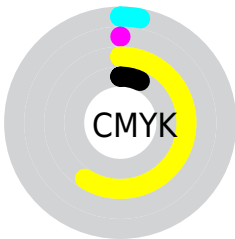
Blue (38%)



Red (38%)

Yellow (93%)

Blue (41%)

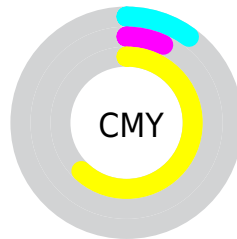


Cyan (3%)

Magenta (0%)

Yellow (59%)

Black (7%)



Cyan (10%)

Magenta (7%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6ED62 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 E6ED62 by changing the saturation by 10% instead.

 E6ED62

 E6ED62

FFFFFF

 C9D146

 FFFF99

 ACB528

 FFFFB6

 8F9B00

 FFFFD2

 738100

 FFFFF0

 586800

 3D5000

 233900

 072300

 000600

 E6ED62

 E6ED62

 E5ED4A

 E7ED7A

 E4ED33

 E8ED91

 E2ED1B

 EAEDA9

 E1ED03

 EBEDC1

 E1ED00

 ECEDD8

 EDEDF0

 EEEDFF

 F0EDFF

 F1EDFF

Harmonies

Analogous

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



FFD863



E6ED62



9BFC89

Triad

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



E6ED62



00FFFF



FFB0FF

Complementary

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



E6ED62



6962ED

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



E6ED62



00F4FF

Square

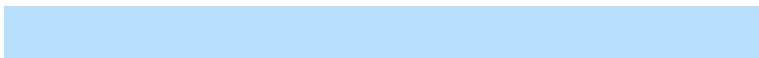
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E6ED62



00FFFF



B9DFFF



FFAEC2

Rectangle

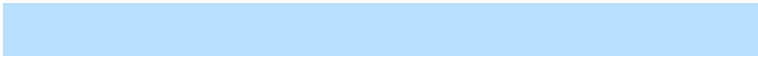
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E6ED62



53FFB0



B9DFFF



FFB6FF

Sweetspot

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



E6ED62



FDFFD1



ED6962



7E8063



000000



808080

Same Dimension

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



E6ED62



F6FF4D



A1ED62



75756A



ACB500



333600

Inverse Universe

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



6962ED



554DFF



AE62ED



6A6A75



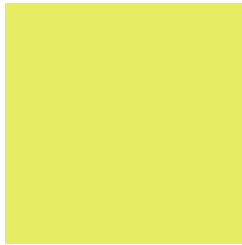
0900B5



030036

Previews

White Background



This preview shows how the Hex color E6ED62 looks on a white background.

Color Contrast Check

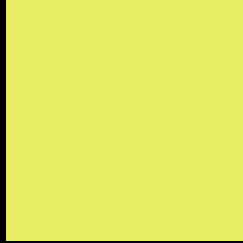
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E6ED62 looks on a 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 E6ED62 Background



This preview shows how black text looks on a background with the Hex color E6ED62.

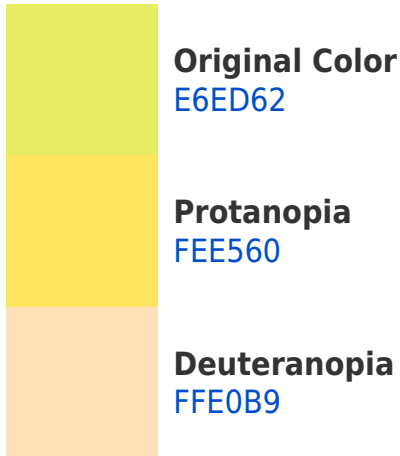


This preview shows how white text looks on a background with the Hex color E6ED62.

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](#).

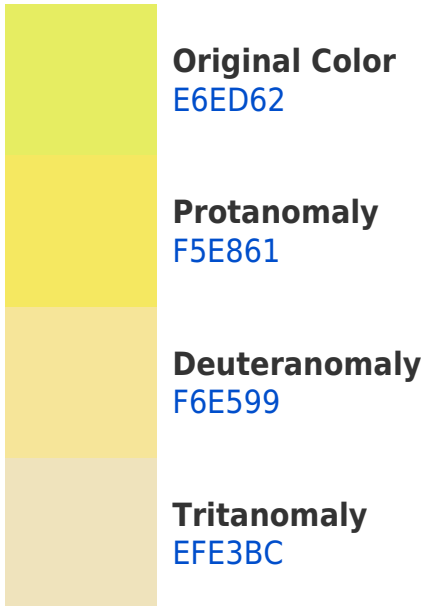
Dichromacy





Tritanopia
F4DEF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6ED62 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 #E6ED62 looks like.

```
.text, #text, p{  
    color:#E6ED62  
}
```

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 #E6ED62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6ED62
}
```

Border

The CSS property to change the border of an element to Hex E6ED62 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
#E6ED62 }
```

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

```
.border{ border-color:#E6ED62 }
```

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

Here you see how a box with a 4 pixel #E6ED62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6ED62; -webkit-box-shadow:4px 4px  
4px 4px #E6ED62; box-shadow:4px 4px 4px  
4px #E6ED62 }
```

Background

The CSS property to change the background color of an element to Hex E6ED62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6ED62 }
```

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

```
.background{ background-color:#E6ED62 }
```

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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