

Converting Colors

Hex(E6EB75)

Have a look what the booklet for
Hex(E6EB75) contains.

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Color

Hex(E6EB75)

Conversions

Conversions Part 1

Format	Color
Hex	E6EB75
RGB	230, 235, 117
RGB Percent	90%, 92%, 46%
CMY	0.0980, 0.0784, 0.5412
CMYK	0.02, 0.00, 0.50, 0.08
HSL	63°, 75%, 69%
HSV	63°, 50%, 92%
XYZ	65.5523, 77.5240, 28.3383
YIQ	220.0530, 34.8980, -37.7580

Conversions

Conversions Part 2

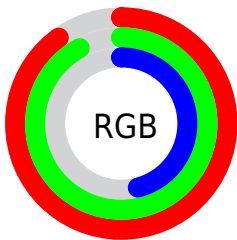
Format	Color
RYB	117, 235, 122
Decimal	15133557
CIELab	90.56, -17.56, 56.03
CIELCh	91, 58.722, 107.400
Yxy	77.5240, 0.3824, 0.4523
Android (android.graphics.Color)	4293323637 (0xFFE6EB75)
YUV	220.0530, -50.8051, 8.7235
Hunter-Lab	88.0477, -21.1886, 42.5508

Details

The Hex color **E6EB75** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **7A75EB**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFAC**, and **ACB340** is the 20% darker color. If you saturate the color by 10%, you get **E5EB5E**, and if you desaturate by 10%, it is **E7EB8D**.

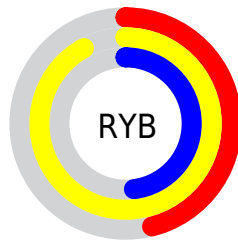
Distribution



Red (90%)

Green (92%)

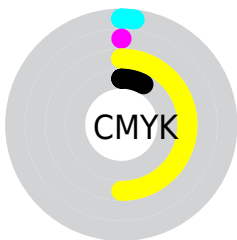
Blue (46%)



Red (46%)

Yellow (92%)

Blue (48%)

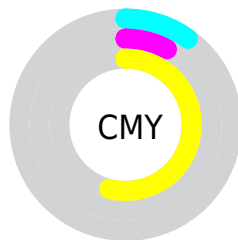


Cyan (2%)

Magenta (0%)

Yellow (50%)

Black (8%)



Cyan (10%)

Magenta (8%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6EB75 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 E6EB75 by changing the saturation by 10% instead.

 E6EB75

 E6EB75

FFFFFF

 C9CF5A

 FFFFAC

 ACB340

 FFFFC8

 909924

 FFFFEE

 757F00

 5A6600

 404E00

 263700

 0C2200

 000400

 E6EB75

 E6EB75

 E5EB5E

 E7EB8D

 E4EB46

 E8EBA4

 E3EB2F

 E9EBBB

 E2EB17

 EAEBD3

 E1EB00

 EBEBEB

 ECEBFF

 EDEBFF

 EEEBFF

 EFEBFF

Harmonies

Analogous

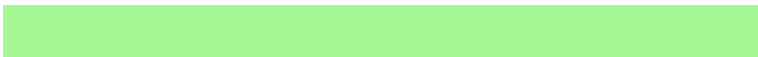
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD875



E6EB75



A6F895

Triad

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



E6EB75



00FCFF



FFB8FE

Complementary

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



E6EB75



7A75EB

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.



FFC9FF



E6EB75



40F1FF

Square

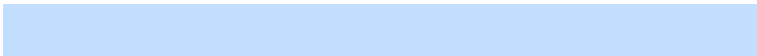
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E6EB75



00FFFF



C3DEFF



FFB7C5

Rectangle

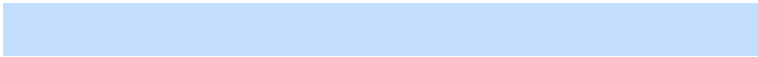
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E6EB75



70FEB7



C3DEFF



FFBDFD

Sweetspot

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



E6EB75



FDFFD9



EB7975



7F8069



000000



808080

Same Dimension

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



E6EB75



F9FF66



ACEB75



75756A



ADB500



333600

Inverse Universe

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



7A75EB



6C66FF



B475EB



6A6A75



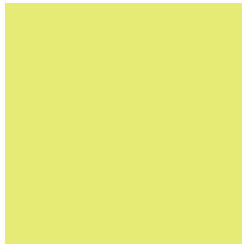
0800B5



020036

Previews

White Background



This preview shows how the Hex color E6EB75 looks on a white background.

Color Contrast Check

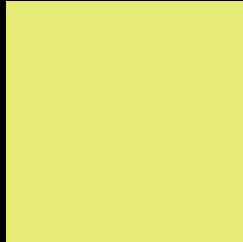
Large Text (above 18pt) WCAG AA × Fail

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 E6EB75 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

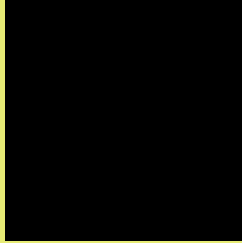
Any Text WCAG AA ✓ Pass

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 E6EB75 Background



This preview shows how black text looks on a background with the Hex color E6EB75.

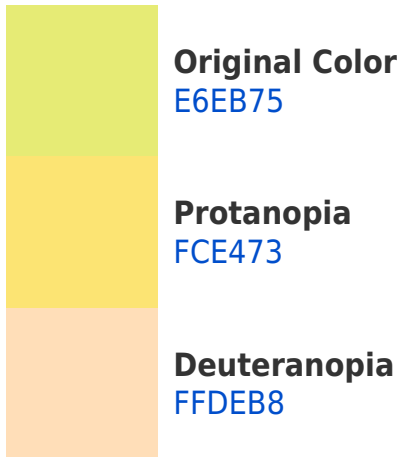


This preview shows how white text looks on a background with the Hex color E6EB75.

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](#).

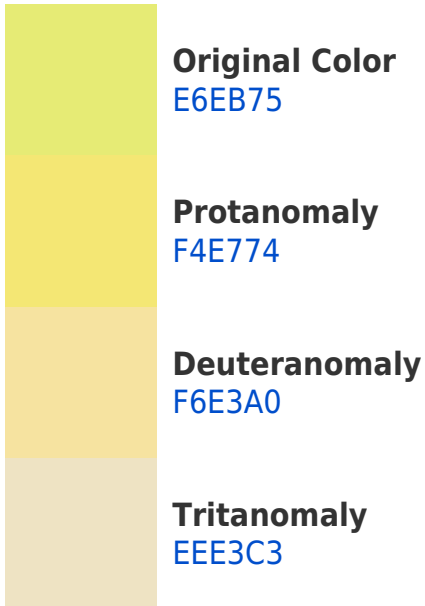
Dichromacy



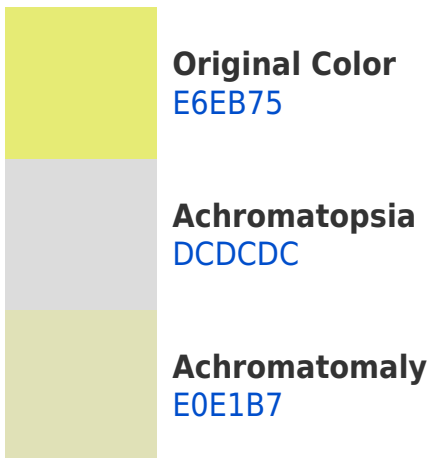


Tritanopia
F3DEEF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6EB75 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 #E6EB75 looks like.

```
.text, #text, p{  
    color:#E6EB75  
}
```

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 #E6EB75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6EB75
}
```

Border

The CSS property to change the border of an element to Hex E6EB75 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
#E6EB75 }
```

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

```
.border{ border-color:#E6EB75 }
```

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

Here you see how a box with a 4 pixel #E6EB75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6EB75; -webkit-box-shadow:4px 4px  
4px 4px #E6EB75; box-shadow:4px 4px 4px  
4px #E6EB75 }
```

Background

The CSS property to change the background color of an element to Hex E6EB75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6EB75 }
```

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

```
.background{ background-color:#E6EB75 }
```

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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