

Converting Colors

Hex(E5E96A)

Have a look what the booklet for
Hex(E5E96A) contains.

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Color

Hex(E5E96A)

Conversions

Conversions Part 1

Format	Color
Hex	E5E96A
RGB	229, 233, 106
RGB Percent	90%, 91%, 42%
CMY	0.1020, 0.0863, 0.5843
CMYK	0.02, 0.00, 0.55, 0.09
HSL	62°, 74%, 66%
HSV	62°, 55%, 91%
XYZ	64.0535, 75.9764, 24.9246
YIQ	217.3260, 38.3830, -40.3450

Conversions

Conversions Part 2

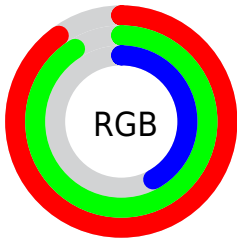
Format	Color
RYB	106, 233, 110
Decimal	15067498
CIELab	89.85, -17.88, 60.15
CIELCh	90, 62.752, 106.551
Yxy	75.9764, 0.3883, 0.4606
Android (android.graphics.Color)	4293257578 (0xFFE5E96A)
YUV	217.3260, -54.8837, 10.2381
Hunter-Lab	87.1645, -21.3656, 44.0612

Details

The Hex color **E5E96A** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **6E6AE9**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFA1**, and **ABB133** is the 20% darker color. If you saturate the color by 10%, you get **E4E953**, and if you desaturate by 10%, it is **E6E981**.

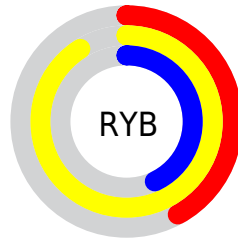
Distribution



Red (90%)

Green (91%)

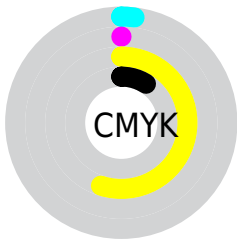
Blue (42%)



Red (42%)

Yellow (91%)

Blue (43%)

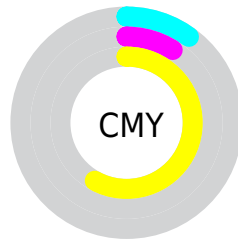


Cyan (2%)

Magenta (0%)

Yellow (55%)

Black (9%)



Cyan (10%)

Magenta (9%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5E96A 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 E5E96A by changing the saturation by 10% instead.

 E5E96A

 E5E96A

FFFFFF

 C8CD4F

 FFFFA1

 ABB133

 FFFFBD

 8F9712

 FFFFDA

 737D00

 FFFFF7

 586400

 3E4C00

 243600

 082100

 000000

 E5E96A

 E5E96A

 E4E953

 E6E981

 E4E93B

 E6E999

 E3E924

 E7E9B0

 E2E90D

 E8E9C7

 E2E900

 E9E9DF

 E9E9F6

 EAE9FF

 EBE9FF

 ECE9FF

Harmonies

Analogous

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



FFD56B



E5E96A



A1F78C

Triad

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



E5E96A



00FCFF



FFB3FF

Complementary

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



E5E96A



6E6AE9

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



E5E96A



00F0FF

Square

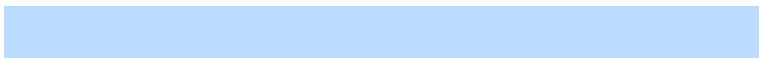
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E5E96A



00FFFF



BADDFF



FFB0C3

Rectangle

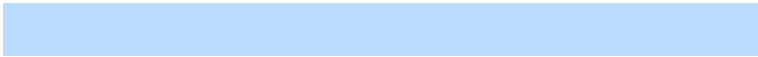
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E5E96A



64FDB0



BADDFE



FFB7FF

Sweetspot

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



E5E96A



FEFFD6



E96C6A



7F8067



000000



808080

Same Dimension

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



E5E96A



FAFF59



A7E96A



75756A



AFB500



343600

Inverse Universe

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



6E6AE9



5E59FF



AC6AE9



6A6A75



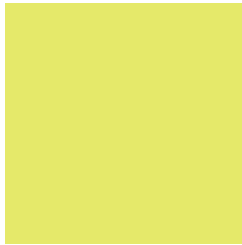
0600B5



020036

Previews

White Background



This preview shows how the Hex color E5E96A looks on a white background.

Color Contrast Check

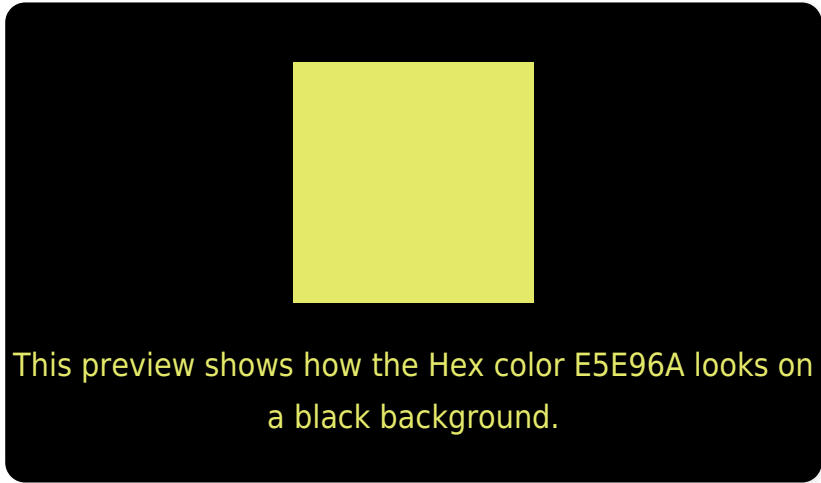
Large Text (above 18pt) WCAG AA × Fail

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 E5E96A Background



This preview shows how black text looks on a background with the Hex color E5E96A.

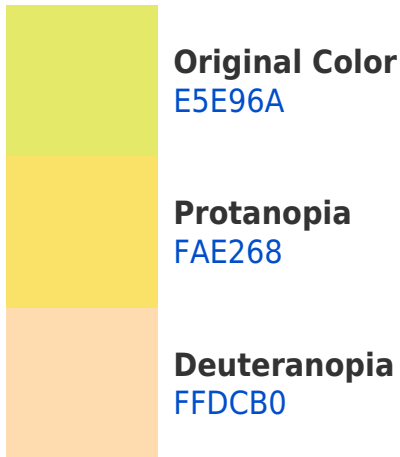


This preview shows how white text looks on a background with the Hex color E5E96A.

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](#).

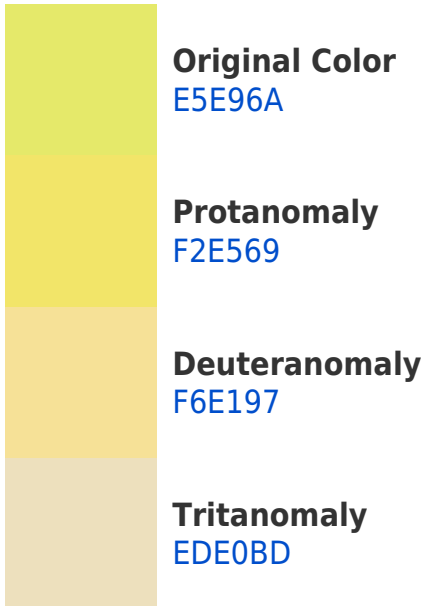
Dichromacy



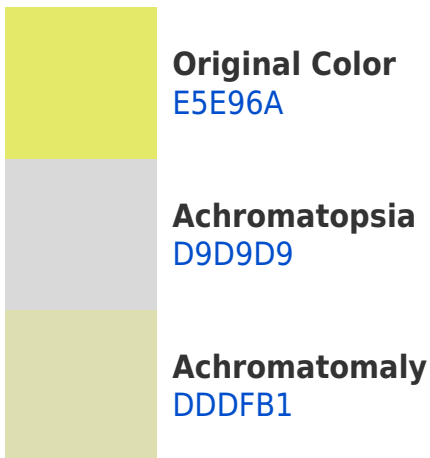


Tritanopia
F2DBEC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5E96A 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 #E5E96A looks like.

```
.text, #text, p{  
    color:#E5E96A  
}
```

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 #E5E96A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E96A
}
```

Border

The CSS property to change the border of an element to Hex E5E96A 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
#E5E96A }
```

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

```
.border{ border-color:#E5E96A }
```

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

Here you see how a box with a 4 pixel #E5E96A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E96A; -webkit-box-shadow:4px 4px  
4px 4px #E5E96A; box-shadow:4px 4px 4px  
4px #E5E96A }
```

Background

The CSS property to change the background color of an element to Hex E5E96A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E96A }
```

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

```
.background{ background-color:#E5E96A }
```

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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