

Converting Colors

Hex(E8CF62)

Have a look what the booklet for
Hex(E8CF62) contains.

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Color

Hex(E8CF62)

Conversions

Conversions Part 1

Format	Color
Hex	E8CF62
RGB	232, 207, 98
RGB Percent	91%, 81%, 38%
CMY	0.0902, 0.1882, 0.6157
CMYK	0.00, 0.11, 0.58, 0.09
HSL	49°, 74%, 65%
HSV	49°, 58%, 91%
XYZ	57.7961, 62.6633, 20.6043
YIQ	202.0490, 49.8890, -28.5990

Conversions

Conversions Part 2

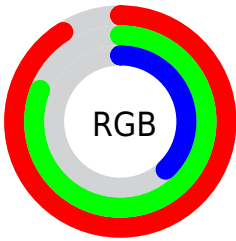
Format	Color
RYB	129, 232, 98
Decimal	15257442
CIELab	83.26, -4.27, 56.32
CIELCh	83, 56.485, 94.331
Yxy	62.6633, 0.4097, 0.4442
Android (android.graphics.Color)	4293447522 (0xFFE8CF62)
YUV	202.0490, -51.2962, 26.2670
Hunter-Lab	79.1602, -8.2045, 39.9797

Details

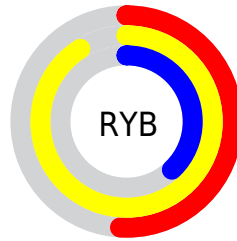
The Hex color **E8CF62** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **627BE8**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFF98**, and **AE992D** is the 20% darker color. If you saturate the color by 10%, you get **E8CB4B**, and if you desaturate by 10%, it is **E8D379**.

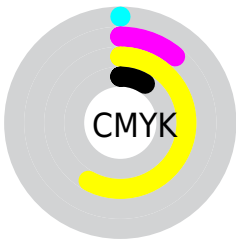
Distribution



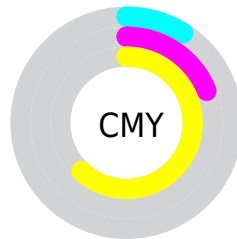
- Red (91%)
- Green (81%)
- Blue (38%)



- Red (51%)
- Yellow (91%)
- Blue (38%)



- Cyan (0%)
- Magenta (11%)
- Yellow (58%)
- Black (9%)



- Cyan (9%)
- Magenta (19%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8CF62 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 E8CF62 by changing the saturation by 10% instead.

 E8CF62

 E8CF62

FFFFFF

 CAB448

 FFFF98

 AE992D

 FFFFB4

 917F0B

 FFFF00

 756600

 FFFFED

 5B4F00

 403800

 272300

 070E00

 000000

 E8CF62

 E8CF62

 E8CB4B

 E8D379

 E8C634

 E8D890

 E8C21C

 E8DCA8

 E8BE05

 E8E0BF

 E8BD00

 E8E5D6

 E8E9ED

 E8EDFF

 E8F2FF

 E8F6FF

Harmonies

Analogous

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



FFBC70



E8CF62



B0DE74

Triad

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



E8CF62



00E9FF



FFABFE

Complementary

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



E8CF62



627BE8

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.



DEBFFF



E8CF62



00E1FF

Square

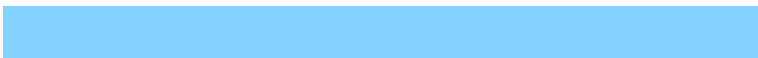
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E8CF62



00EBD6



83D2FF



FFA3CA

Rectangle

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



E8CF62



84E58F



83D2FF



FFB1FF

Sweetspot

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



E8CF62



FFF7D4



E8627D



807B66



000000



808080

Same Dimension

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



E8CF62



FFDE4F



C0E862



737167



B39100



332900

Inverse Universe

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



627BE8



4F70FF



8A62E8



676973



0021B3



000A33

Previews

White Background



This preview shows how the Hex color E8CF62 looks on a white background.

Color Contrast Check

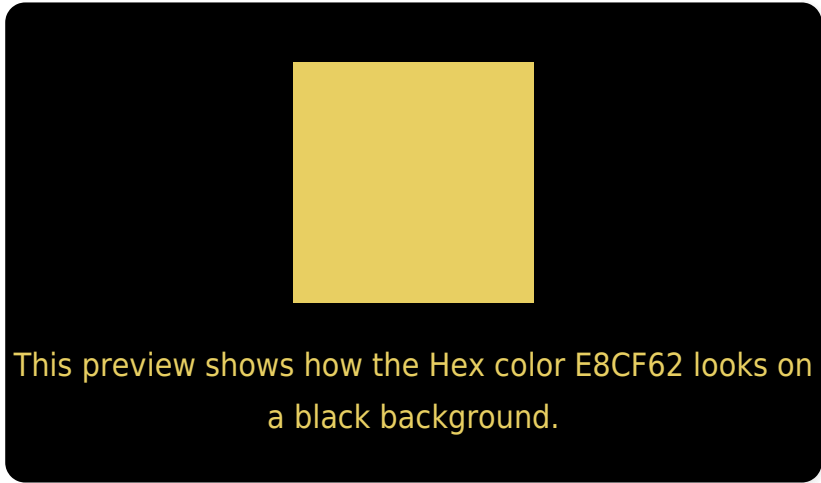
Large Text (above 18pt) WCAG AA × Fail

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 E8CF62 Background



This preview shows how black text looks on a background with the Hex color E8CF62.

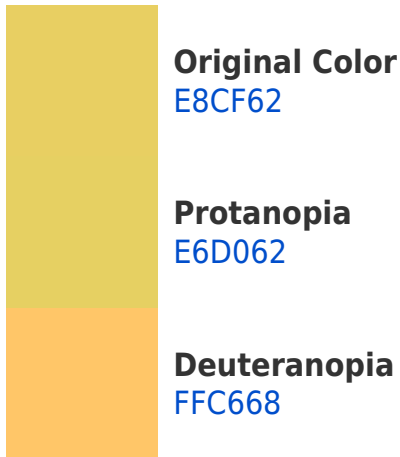


This preview shows how white text looks on a background with the Hex color E8CF62.

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](#).

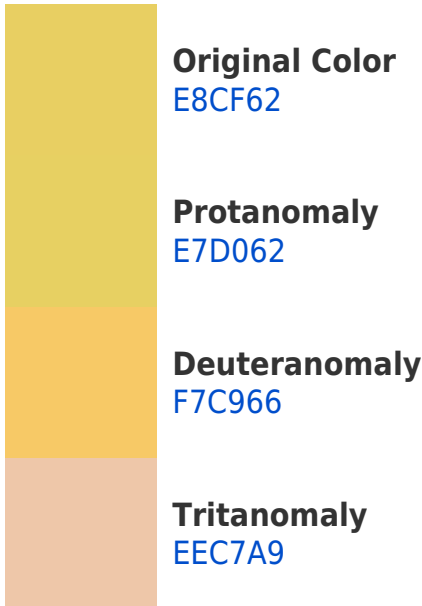
Dichromacy



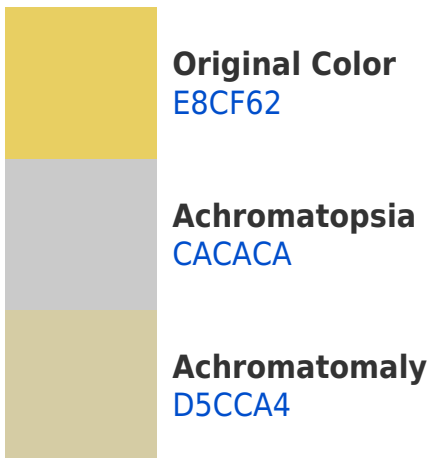


Tritanopia
F2C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8CF62 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 #E8CF62 looks like.

```
.text, #text, p{  
    color:#E8CF62  
}
```

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 #E8CF62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8CF62
}
```

Border

The CSS property to change the border of an element to Hex E8CF62 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
#E8CF62 }
```

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

```
.border{ border-color:#E8CF62 }
```

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

Here you see how a box with a 4 pixel #E8CF62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8CF62; -webkit-box-shadow:4px 4px  
4px 4px #E8CF62; box-shadow:4px 4px 4px  
4px #E8CF62 }
```

Background

The CSS property to change the background color of an element to Hex E8CF62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8CF62 }
```

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

```
.background{ background-color:#E8CF62 }
```

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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