

Converting Colors

Hex(E8CC5C)

Have a look what the booklet for
Hex(E8CC5C) contains.

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Color

Hex(E8CC5C)

Conversions

Conversions Part 1

Format	Color
Hex	E8CC5C
RGB	232, 204, 92
RGB Percent	91%, 80%, 36%
CMY	0.0902, 0.2000, 0.6392
CMYK	0.00, 0.12, 0.60, 0.09
HSL	48°, 75%, 64%
HSV	48°, 60%, 91%
XYZ	56.8033, 61.1142, 18.9276
YIQ	199.6040, 52.6400, -28.8960

Conversions

Conversions Part 2

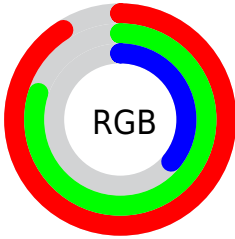
Format	Color
RYB	127, 232, 92
Decimal	15256668
CIELab	82.44, -3.15, 58.10
CIELCh	82, 58.190, 93.103
Yxy	61.1142, 0.4151, 0.4466
Android (android.graphics.Color)	4293446748 (0xFFE8CC5C)
YUV	199.6040, -53.0488, 28.4113
Hunter-Lab	78.1756, -7.1070, 40.3678

Details

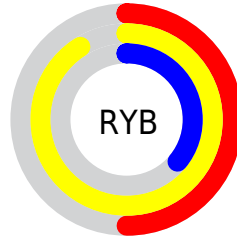
The Hex color **E8CC5C** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **5C78E8**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFF92**, and **AD9625** is the 20% darker color. If you saturate the color by 10%, you get **E8C745**, and if you desaturate by 10%, it is **E8D173**.

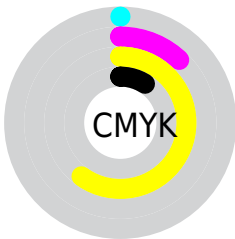
Distribution



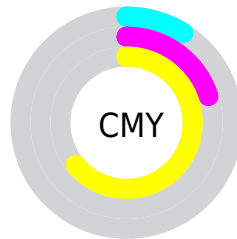
- Red (91%)
- Green (80%)
- Blue (36%)



- Red (50%)
- Yellow (91%)
- Blue (36%)



- Cyan (0%)
- Magenta (12%)
- Yellow (60%)
- Black (9%)



- Cyan (9%)
- Magenta (20%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8CC5C 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 E8CC5C by changing the saturation by 10% instead.

 E8CC5C

 E8CC5C


FFFFFF

 CAB141

 FFFF92

 AD9625

 FFFF92

 917D00

 FFFFCA

 756400

 FFFFE7

 5A4C00

 3F3600

 262100

 060B00

 000000

 E8CC5C

 E8CC5C

 E8C745

 E8D173

 E8C32E

 E8D58A

 E8BE16

 E8DAA2

 E8BA00

 E8DFB9

 E8E3D0

 E8E8E7

 E8ECFE

 E8F1FF

 E8F6FF

Harmonies

Analogous

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



FFB86C



E8CC5C



AFDB6E

Triad

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



E8CC5C



00E7FF



FFA8FF

Complementary

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



E8CC5C



5C78E8

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.



D9BDFE



E8CC5C



00E0FF

Square

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



E8CC5C



00E9D1



76D1FF



FF9FCA

Rectangle

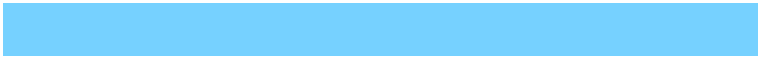
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E8CC5C



82E289



76D1FF



FFAEFF

Sweetspot

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



E8CC5C



FFF6D1



E85C78



807A63



000000



808080

Same Dimension

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



E8CC5C



FFDA47



BEE85C



737067



B38F00



332900

Inverse Universe

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



5C78E8



476CFF



865CE8



676A73



0024B3



000A33

Previews

White Background



This preview shows how the Hex color E8CC5C looks on a white background.

Color Contrast Check

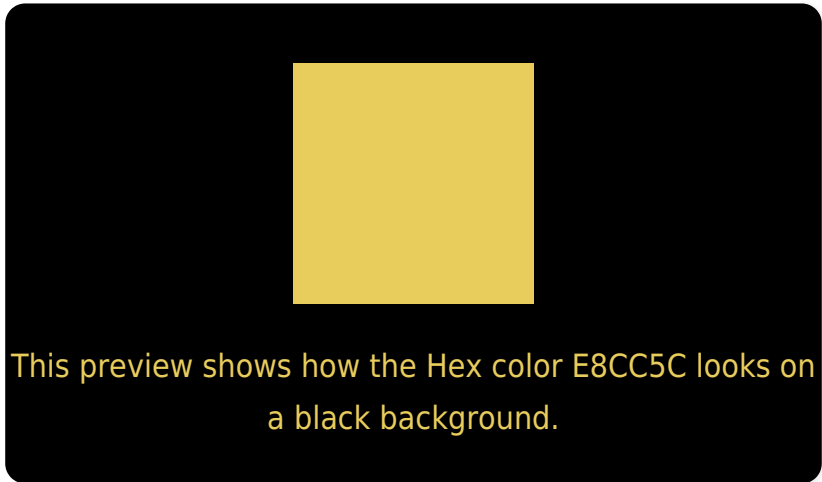
Large Text (above 18pt) WCAG AA × Fail

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 E8CC5C Background



This preview shows how black text looks on a background with the Hex color E8CC5C.

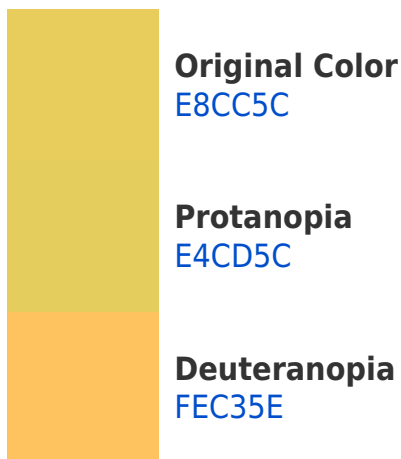


This preview shows how white text looks on a background with the Hex color E8CC5C.

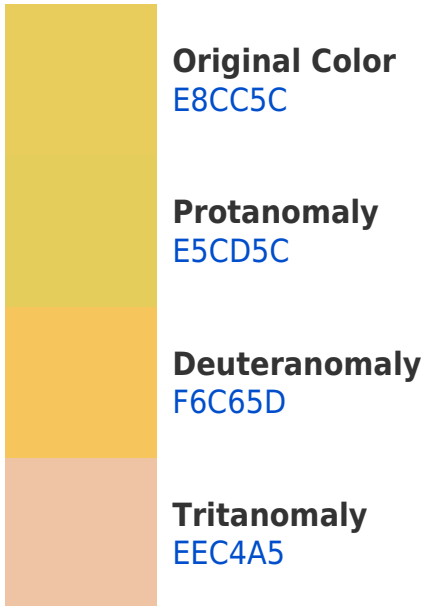
Color Blindness Simulation

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](#).

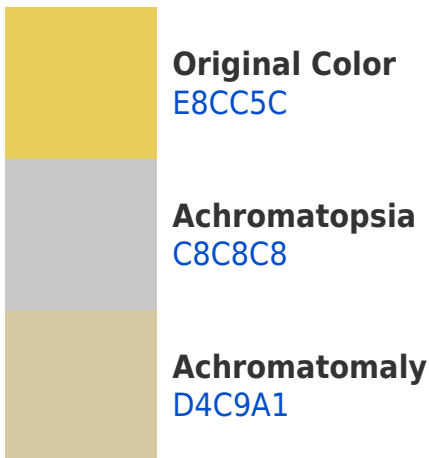
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8CC5C 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 #E8CC5C looks like.

```
.text, #text, p{  
    color:#E8CC5C  
}
```

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 #E8CC5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8CC5C
}
```

Border

The CSS property to change the border of an element to Hex E8CC5C 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
#E8CC5C }
```

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

```
.border{ border-color:#E8CC5C }
```

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

Here you see how a box with a 4 pixel #E8CC5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8CC5C; -webkit-box-shadow:4px 4px  
4px 4px #E8CC5C; box-shadow:4px 4px 4px  
4px #E8CC5C }
```

Background

The CSS property to change the background color of an element to Hex E8CC5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8CC5C }
```

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

```
.background{ background-color:#E8CC5C }
```

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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