

Converting Colors

Hex(E8CC74)

Have a look what the booklet for
Hex(E8CC74) contains.

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Color

Hex(E8CC74)

Conversions

Conversions Part 1

Format	Color
Hex	E8CC74
RGB	232, 204, 116
RGB Percent	91%, 80%, 45%
CMY	0.0902, 0.2000, 0.5451
CMYK	0.00, 0.12, 0.50, 0.09
HSL	46°, 72%, 68%
HSV	46°, 50%, 91%
XYZ	58.0240, 61.6025, 25.3553
YIQ	202.3400, 44.9360, -21.4320

Conversions

Conversions Part 2

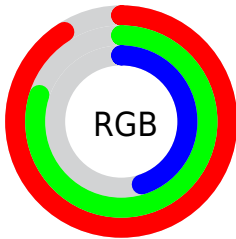
Format	Color
RYB	153, 232, 116
Decimal	15256692
CIELab	82.70, -1.28, 47.13
CIELCh	83, 47.147, 91.557
Yxy	61.6025, 0.4002, 0.4249
Android (android.graphics.Color)	4293446772 (0xFFE8CC74)
YUV	202.3400, -42.5656, 26.0118
Hunter-Lab	78.4873, -5.3914, 35.7875

Details

The Hex color **E8CC74** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **7490E8**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFAA**, and **AE9641** is the 20% darker color. If you saturate the color by 10%, you get **E8C65D**, and if you desaturate by 10%, it is **E8D28B**.

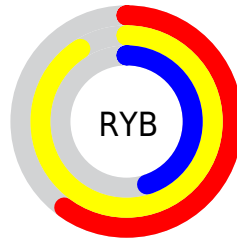
Distribution



Red (91%)

Green (80%)

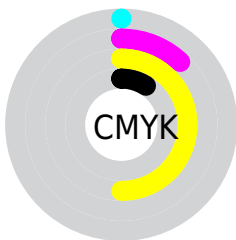
Blue (45%)



Red (60%)

Yellow (91%)

Blue (45%)

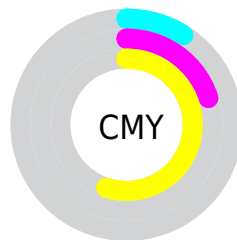


Cyan (0%)

Magenta (12%)

Yellow (50%)

Black (9%)



Cyan (9%)

Magenta (20%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8CC74 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 E8CC74 by changing the saturation by 10% instead.

 E8CC74

 E8CC74

FFFFFF

 CBB15A

 FFFFAA

 AE9641

 FFFFC5

 927C27

 FFFFE2

 77640A

 5C4C00

 423600

 292100

 0C0A00

 000000

 E8CC74

 E8CC74

 E8C65D

 E8D28B

 E8C146

 E8D7A2

 E8BB2E

 E8DDBA

 E8B617

 E8E2D1

 E8B000

 E8E8E8

 E8EEFF

 E8F3FF

 E8F9FF

 E8FEFF

Harmonies

Analogous

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



FFBC81



E8CC74



BAD980

Triad

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



E8CC74



00E4FB



FFB2F9

Complementary

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



E8CC74



7490E8

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.



D5C1FF



E8CC74



29DEFF

Square

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



E8CC74



3CE5CF



8ED2FF



FFABCD

Rectangle

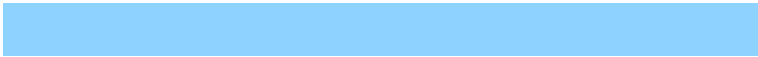
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E8CC74



97DF95



8ED2FF



F9B7FF

Sweetspot

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



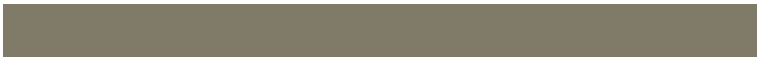
E8CC74



FFF6D9



E87491



807A69



000000



808080

Same Dimension

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



E8CC74



FFDA66



CBE874



737067



B38700



332700

Inverse Universe

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



7490E8



668BFF



9174E8



676A73



002BB3



000C33

Previews

White Background



This preview shows how the Hex color E8CC74 looks on a white background.

Color Contrast Check

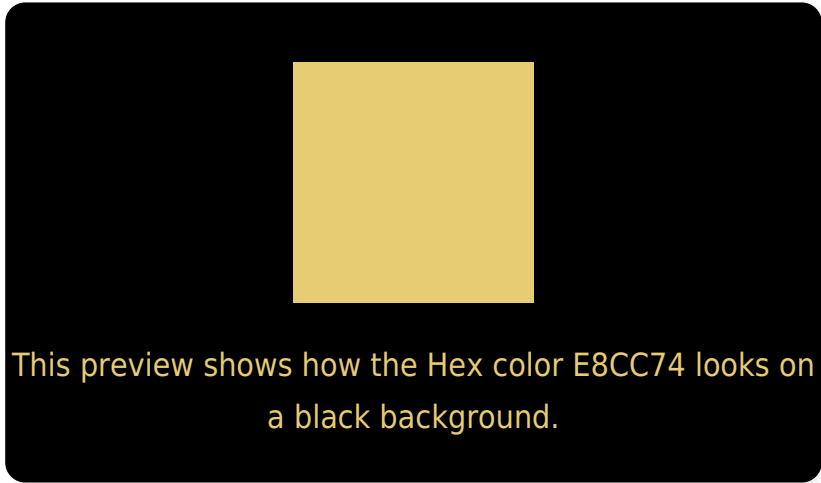
Large Text (above 18pt) WCAG AA × Fail

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 E8CC74 Background



This preview shows how black text looks on a background with the Hex color E8CC74.

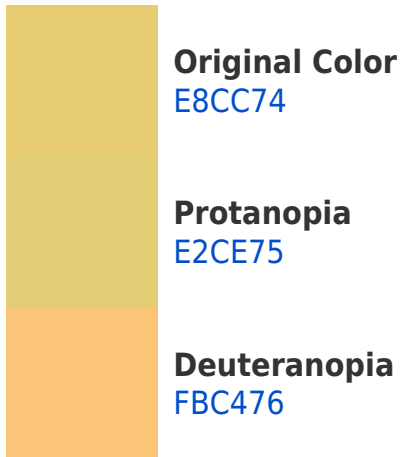


This preview shows how white text looks on a background with the Hex color E8CC74.

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](#).

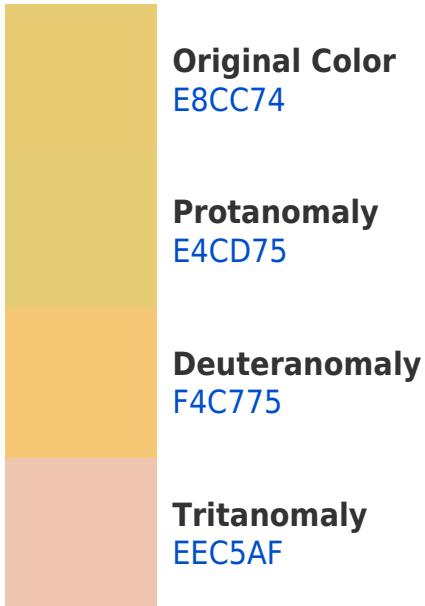
Dichromacy



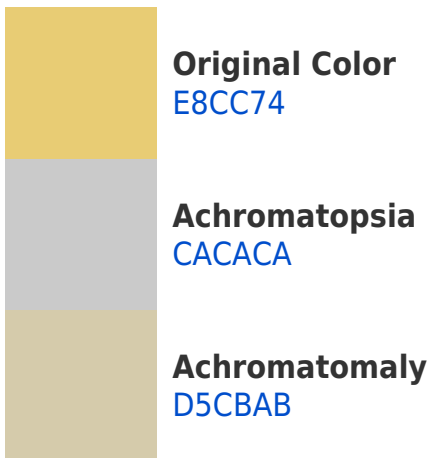


Tritanopia
F1C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8CC74 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 #E8CC74 looks like.

```
.text, #text, p{  
    color:#E8CC74  
}
```

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 #E8CC74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8CC74
}
```

Border

The CSS property to change the border of an element to Hex E8CC74 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
#E8CC74 }
```

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

```
.border{ border-color:#E8CC74 }
```

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

Here you see how a box with a 4 pixel #E8CC74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8CC74; -webkit-box-shadow:4px 4px  
4px 4px #E8CC74; box-shadow:4px 4px 4px  
4px #E8CC74 }
```

Background

The CSS property to change the background color of an element to Hex E8CC74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8CC74 }
```

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

```
.background{ background-color:#E8CC74 }
```

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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