

Converting Colors

Hex(E8D874)

Have a look what the booklet for
Hex(E8D874) contains.

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Color

Hex(E8D874)

Conversions

Conversions Part 1

Format	Color
Hex	E8D874
RGB	232, 216, 116
RGB Percent	91%, 85%, 45%
CMY	0.0902, 0.1529, 0.5451
CMYK	0.00, 0.07, 0.50, 0.09
HSL	52°, 72%, 68%
HSV	52°, 50%, 91%
XYZ	60.9870, 67.5285, 26.3429
YIQ	209.3840, 41.6360, -27.7080

Conversions

Conversions Part 2

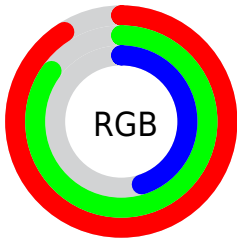
Format	Color
RYB	135, 232, 116
Decimal	15259764
CIELab	85.77, -7.41, 50.84
CIELCh	86, 51.380, 98.289
Yxy	67.5285, 0.3938, 0.4361
Android (android.graphics.Color)	4293449844 (0xFFE8D874)
YUV	209.3840, -46.0383, 19.8342
Hunter-Lab	82.1757, -11.3332, 38.5165

Details

The Hex color **E8D874** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7484E8**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFAA**, and **AEA140** is the 20% darker color. If you saturate the color by 10%, you get **E8D55D**, and if you desaturate by 10%, it is **E8DB8B**.

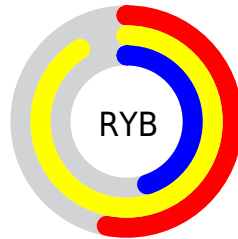
Distribution



Red (91%)

Green (85%)

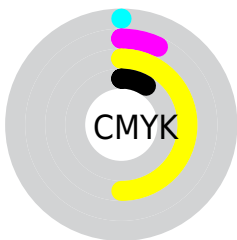
Blue (45%)



Red (53%)

Yellow (91%)

Blue (45%)

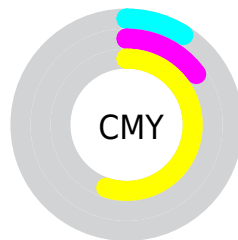


Cyan (0%)

Magenta (7%)

Yellow (50%)

Black (9%)



Cyan (9%)

Magenta (15%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8D874 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 E8D874 by changing the saturation by 10% instead.

 E8D874

 E8D874

FFFFFF

 CBBC5A

 FFFFAA

 AEA140

 FFFFC6

 928726

 FFFFE3

 776E04

 5C5600

 423F00

 292900

 0D1600

 000000

 E8D874

 E8D874

 E8D55D

 E8DB8B

 E8D246

 E8DEA2

 E8CE2E

 E8E2BA

 E8CB17

 E8E5D1

 E8C800

 E8E8E8

 E8EBFF

 E8EEFF

 E8F2FF

 E8F5FF

Harmonies

Analogous

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



FFC77C



E8D874



B4E588

Triad

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



E8D874



00EEFF



FFB5FB

Complementary

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



E8D874



7484E8

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.



EDC5FF



E8D874



2FE5FF

Square

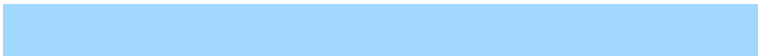
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E8D874



00F0E3



A2D7FF



FFAFCB

Rectangle

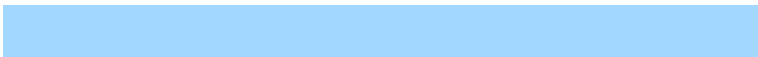
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E8D874



8BEBA2



A2D7FF



FFB9FF

Sweetspot

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



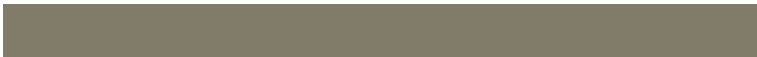
E8D874



FFFAD9



E87485



807C69



000000



808080

Same Dimension

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



E8D874



FFEA66



BFE874



737167



B39A00



332C00

Inverse Universe

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



7484E8



667BFF



9D74E8



676973



0019B3



000733

Previews

White Background



This preview shows how the Hex color E8D874 looks on a white background.

Color Contrast Check

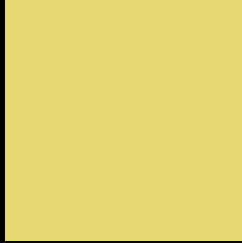
Large Text (above 18pt) WCAG AA × Fail

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 E8D874 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 E8D874 Background



This preview shows how black text looks on a background with the Hex color E8D874.

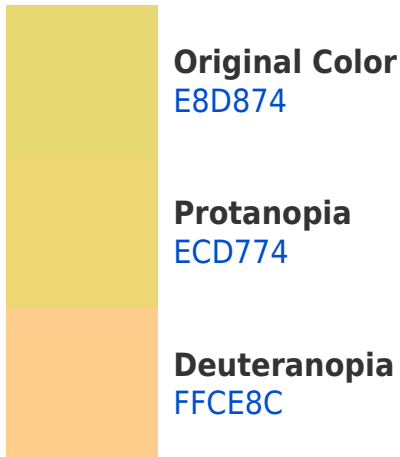


This preview shows how white text looks on a background with the Hex color E8D874.

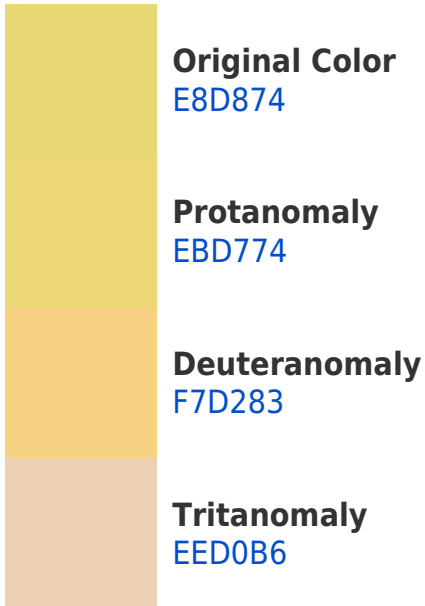
Color Blindness Simulation

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](#).

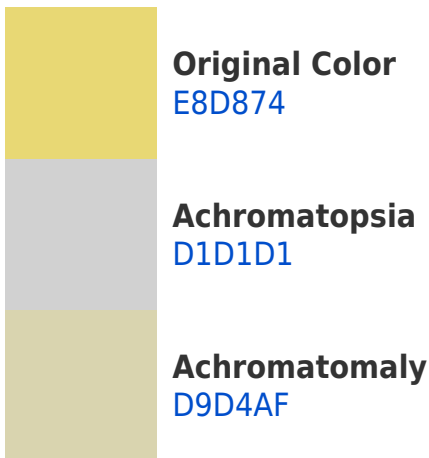
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8D874 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 #E8D874 looks like.

```
.text, #text, p{  
    color:#E8D874  
}
```

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 #E8D874 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8D874
}
```

Border

The CSS property to change the border of an element to Hex E8D874 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
#E8D874 }
```

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

```
.border{ border-color:#E8D874 }
```

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

Here you see how a box with a 4 pixel #E8D874 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8D874; -webkit-box-shadow:4px 4px  
4px 4px #E8D874; box-shadow:4px 4px 4px  
4px #E8D874 }
```

Background

The CSS property to change the background color of an element to Hex E8D874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8D874 }
```

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

```
.background{ background-color:#E8D874 }
```

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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