

Converting Colors

Hex(E3D08E)

Have a look what the booklet for
Hex(E3D08E) contains.

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Color

Hex(E3D08E)

Conversions

Conversions Part 1

Format	Color
Hex	E3D08E
RGB	227, 208, 142
RGB Percent	89%, 82%, 56%
CMY	0.1098, 0.1843, 0.4431
CMYK	0.00, 0.08, 0.37, 0.11
HSL	47°, 60%, 72%
HSV	47°, 37%, 89%
XYZ	59.1169, 63.3956, 34.7120
YIQ	206.1570, 32.5100, -16.4980

Conversions

Conversions Part 2

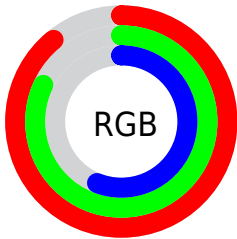
Format	Color
R _Y B	166, 227, 142
Decimal	14930062
CIE Lab	83.65, -2.72, 35.18
CIE LCh	84, 35.289, 94.426
Yxy	63.3956, 0.3760, 0.4032
Android (android.graphics.Color)	4293120142 (0xFFE3D08E)
YUV	206.1570, -31.6294, 18.2793
Hunter-Lab	79.6214, -6.8056, 29.8867

Details

The Hex color **E3D08E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8EA1E3**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFC4**, and **AA9A5B** is the 20% darker color. If you saturate the color by 10%, you get **E3CB77**, and if you desaturate by 10%, it is **E3D5A5**.

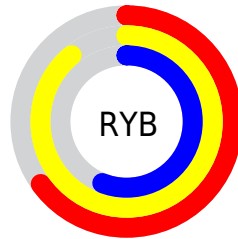
Distribution



Red (89%)

Green (82%)

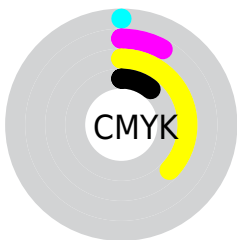
Blue (56%)



Red (65%)

Yellow (89%)

Blue (56%)

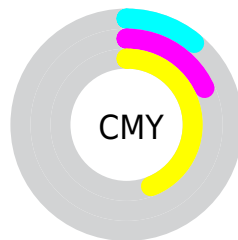


Cyan (0%)

Magenta (8%)

Yellow (37%)

Black (11%)



Cyan (11%)

Magenta (18%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3D08E 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 E3D08E by changing the saturation by 10% instead.

 E3D08E

 E3D08E

FFFFFF

 C6B574

 FFFFC4

 AA9A5B

 FFFFE1

 8F8042

FFFFFFD

 74672B

 5A4F13

 423800

 292300

 0D0E00

 000000

 E3D08E

 E3D08E

 E3CB77

 E3D5A5

 E3C661

 E3DABB

 E3C14A

 E3DFD2

 E3BC33

 E3E4E9

 E3B71D

 E3E9FF

 E3B206

 E3EEFF

 E3B000

 E3F4FF

 E3F9FF

 E3FEFF

Harmonies

Analogous

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



FFC595



E3D08E



BFDA99

Triad

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



E3D08E



65E1F5



FFBCEE

Complementary

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



E3D08E



8EA1E3

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.



DCC6FF



E3D08E



7DDCFF

Square

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



E3D08E



74E3D4



ACD2FF



FFB8CD

Rectangle

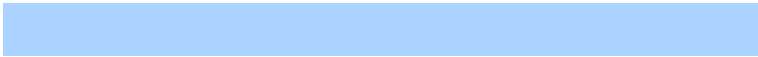
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E3D08E



A5DFA9



ACD2FF



F5BFF8

Sweetspot

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



E3D08E



FFF9E3



E38EA2



807C6F



000000



808080

Same Dimension

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



E3D08E



FFE58C



CCE38E



737067



B38B00



332800

Inverse Universe

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



8EA1E3



8CA6FF



A58EE3



676A73



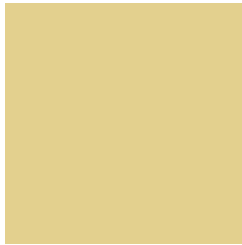
0028B3



000B33

Previews

White Background



This preview shows how the Hex color E3D08E 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 E3D08E 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 E3D08E Background



This preview shows how black text looks on a background with the Hex color E3D08E.

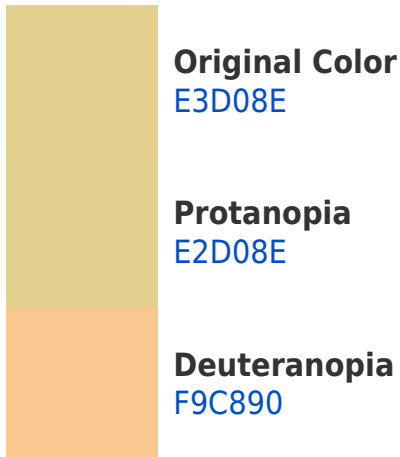


This preview shows how white text looks on a background with the Hex color E3D08E.

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
EBC7D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3D08E 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 #E3D08E looks like.

```
.text, #text, p{  
    color:#E3D08E  
}
```

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 #E3D08E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3D08E
}
```

Border

The CSS property to change the border of an element to Hex E3D08E 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
#E3D08E }
```

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

```
.border{ border-color:#E3D08E }
```

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

Here you see how a box with a 4 pixel #E3D08E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3D08E; -webkit-box-shadow:4px 4px  
4px 4px #E3D08E; box-shadow:4px 4px 4px  
4px #E3D08E }
```

Background

The CSS property to change the background color of an element to Hex E3D08E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3D08E }
```

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

```
.background{ background-color:#E3D08E }
```

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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