

Converting Colors

Hex(E0D744)

Have a look what the booklet for
Hex(E0D744) contains.

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Color

Hex(E0D744)

Conversions

Conversions Part 1

Format	Color
Hex	E0D744
RGB	224, 215, 68
RGB Percent	88%, 84%, 27%
CMY	0.1216, 0.1569, 0.7333
CMYK	0.00, 0.04, 0.70, 0.12
HSL	57°, 72%, 57%
HSV	57°, 70%, 88%
XYZ	56.0843, 64.8655, 15.0332
YIQ	200.9330, 52.5510, -43.8090

Conversions

Conversions Part 2

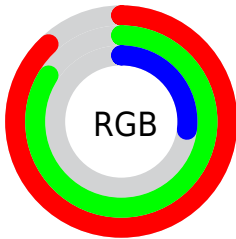
Format	Color
RYB	78, 224, 68
Decimal	14735172
CIELab	84.41, -13.44, 69.76
CIELCh	84, 71.042, 100.908
Yxy	64.8655, 0.4124, 0.4770
Android (android.graphics.Color)	4292925252 (0xFFE0D744)
YUV	200.9330, -65.5360, 20.2298
Hunter-Lab	80.5391, -16.6431, 45.3105

Details

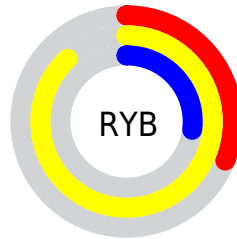
The Hex color **E0D744** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **444DE0**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFF7D**, and **A5A100** is the 20% darker color. If you saturate the color by 10%, you get **E0D62E**, and if you desaturate by 10%, it is **E0D85A**.

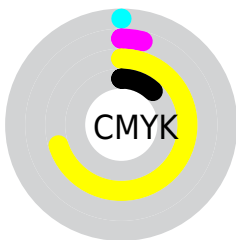
Distribution



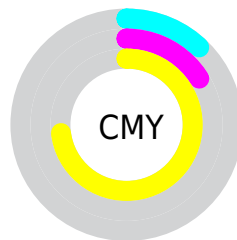
- Red (88%)
- Green (84%)
- Blue (27%)



- Red (31%)
- Yellow (88%)
- Blue (27%)



- Cyan (0%)
- Magenta (4%)
- Yellow (70%)
- Black (12%)



- Cyan (12%)
- Magenta (16%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0D744 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 E0D744 by changing the saturation by 10% instead.

 E0D744

 E0D744

FFFFFF

 C2BB24

 FFFF7D

 A5A100

 FFFF99

 898700

 FFFFB5

 6D6D00

 FFFF D2

 515500

 FFFF EF

 363E00

 1D2900

 001600

 000000

 E0D744

 E0D744

 E0D62E

 E0D85A

 E0D417

 E0DA71

 E0D301

 E0DB87

 E0D300

 E0DC9E

 E0DDB4

 E0DFCA

 E0E0E1

 E0E1F7

 E0E3FF

Harmonies

Analogous

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



FFC04F



E0D744



97E768

Triad

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



E0D744



00F0FF



FF9DFF

Complementary

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



E0D744



444DE0

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.



F6B7FF



E0D744



00E6FF

Square

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



E0D744



00F4EA



81D2FF



FF96BD

Rectangle

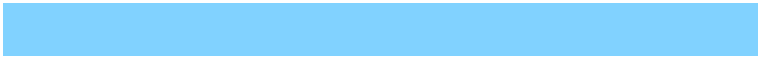
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E0D744



4FEE8E



81D2FF



FFA5FF

Sweetspot

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



E0D744



FFFCC9



E0444E



807E60



000000



808080

Same Dimension

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



E0D744



FFF329



9CE044



707065



B0A600



302E00

Inverse Universe

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



444DE0



2935FF



8844E0



656670



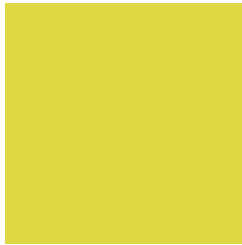
000AB0



000330

Previews

White Background



This preview shows how the Hex color E0D744 looks on a white background.

Color Contrast Check

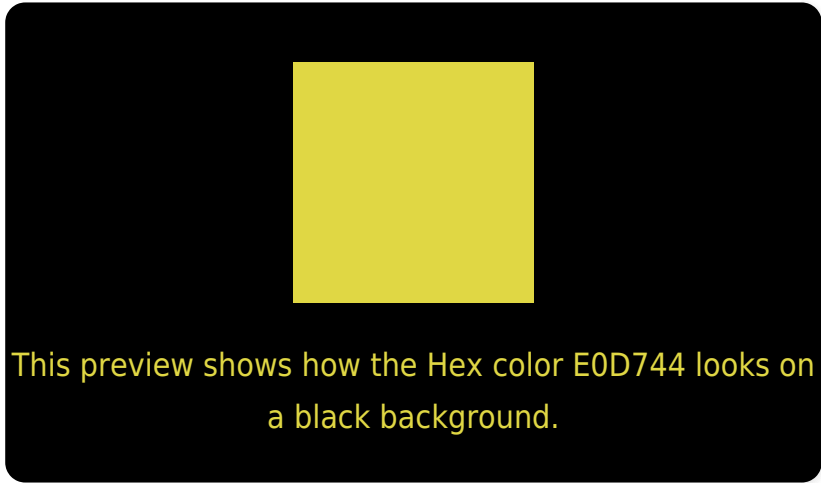
Large Text (above 18pt) WCAG AA × Fail

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 E0D744 Background



This preview shows how black text looks on a background with the Hex color E0D744.



This preview shows how white text looks on a background with the Hex color E0D744.

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



Original Color
E0D744

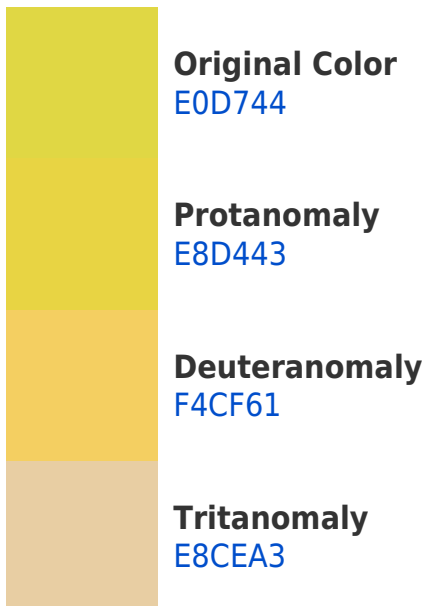
Protanopia
ECD343

Deuteranopia
FFCA71

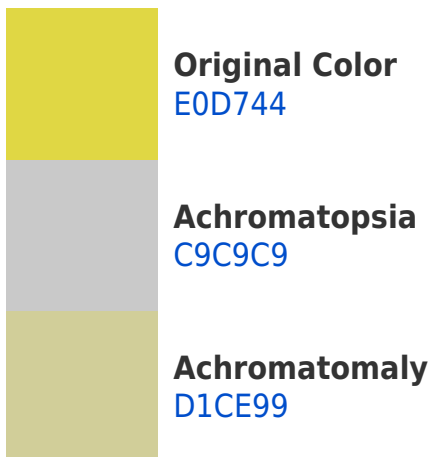


Tritanopia
EDC9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0D744 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 #E0D744 looks like.

```
.text, #text, p{  
    color:#E0D744  
}
```

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 #E0D744 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0D744
}
```

Border

The CSS property to change the border of an element to Hex E0D744 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
#E0D744 }
```

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

```
.border{ border-color:#E0D744 }
```

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

Here you see how a box with a 4 pixel #E0D744 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0D744; -webkit-box-shadow:4px 4px  
4px 4px #E0D744; box-shadow:4px 4px 4px  
4px #E0D744 }
```

Background

The CSS property to change the background color of an element to Hex E0D744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0D744 }
```

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

```
.background{ background-color:#E0D744 }
```

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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