

Converting Colors

Hex(E0D141)

Have a look what the booklet for
Hex(E0D141) contains.

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Color

Hex(E0D141)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | E0D141 |
| RGB | 224, 209, 65 |
| RGB Percent | 88%, 82%, 25% |
| CMY | 0.1216, 0.1804, 0.7451 |
| CMYK | 0.00, 0.07, 0.71, 0.12 |
| HSL | 54°, 72%, 57% |
| HSV | 54°, 71%, 88% |
| XYZ | 54.4951, 61.8299, 14.0632 |
| YIQ | 197.0690, 55.1640, -41.6040 |

Conversions

Conversions Part 2

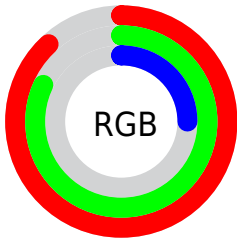
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 82, 224, 65 |
| Decimal | 14733633 |
| CIE Lab | 82.82, -10.58, 69.29 |
| CIE LCh | 83, 70.091, 98.684 |
| Yxy | 61.8299, 0.4179, 0.4742 |
| Android (android.graphics.Color) | 4292923713 (0xFFE0D141) |
| YUV | 197.0690, -65.1100, 23.6185 |
| Hunter-Lab | 78.6320, -13.8984, 44.4385 |

Details

The Hex color **E0D141** 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 **4150E0**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFF79**, and **A59B00** is the 20% darker color. If you saturate the color by 10%, you get **E0CF2B**, and if you desaturate by 10%, it is **E0D357**.

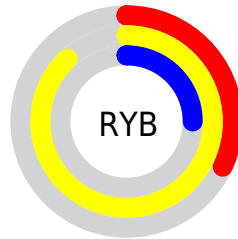
Distribution



Red (88%)

Green (82%)

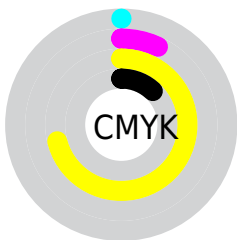
Blue (25%)



Red (32%)

Yellow (88%)

Blue (25%)

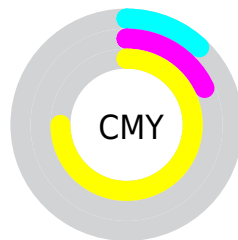


Cyan (0%)

Magenta (7%)

Yellow (71%)

Black (12%)



Cyan (12%)

Magenta (18%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0D141 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 E0D141 by changing the saturation by 10% instead.

 E0D141

 E0D141

FFFFFF

 C2B621

 FFFF79

 A59B00

 FFFF95

 888100

 FFFFB2

 6C6800

 FFFFCE

 515000

 FFFFEC

 363A00

 1D2400

 001100

 000000

 E0D141

 E0D141

 E0CF2B

 E0D357

 E0CD14

 E0D56E

 E0CB00

 E0D784

 E0D99B

 E0DCB1

 E0DEC7

 E0E0DE

 E0E2F4

 E0E4FF

Harmonies

Analogous

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



FFBA50



E0D141



99E261

Triad

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



E0D141



00ECFF



FF9BFF

Complementary

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



E0D141



4150E0

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.



EBB5FF



E0D141



00E2FF

Square

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



E0D141



00EEEE



71CFFF



FF92BE

Rectangle

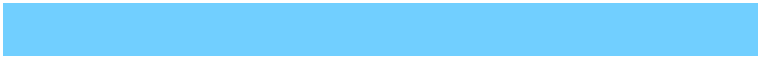
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E0D141



57E987



71CFFF



FFA3FF

Sweetspot

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



E0D141



FFFAC9



E04151



807C60



000000



808080

Same Dimension

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



E0D141



FFEB26



A0E041



706F65



B09F00



302C00

Inverse Universe

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



4150E0



263BFF



8141E0



656670



0011B0



000530

Previews

White Background



This preview shows how the Hex color E0D141 looks on a white background.

Color Contrast Check

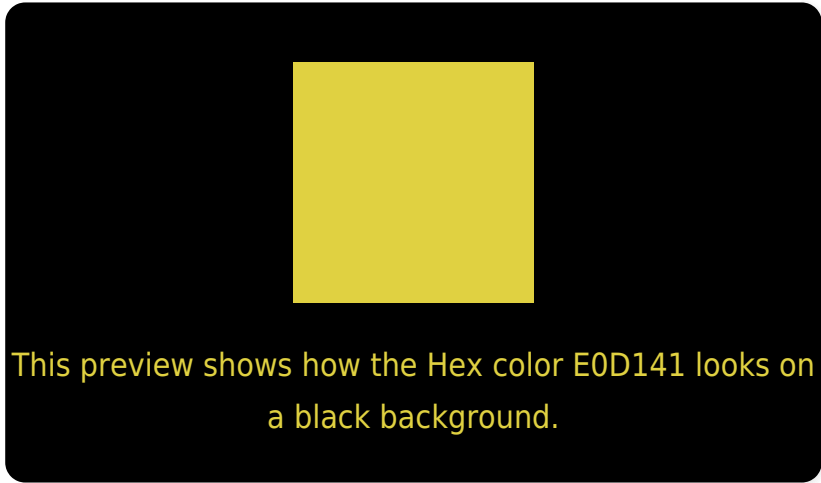
Large Text (above 18pt) WCAG AA × Fail

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 E0D141 Background



This preview shows how black text looks on a background with the Hex color E0D141.



This preview shows how white text looks on a background with the Hex color E0D141.

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

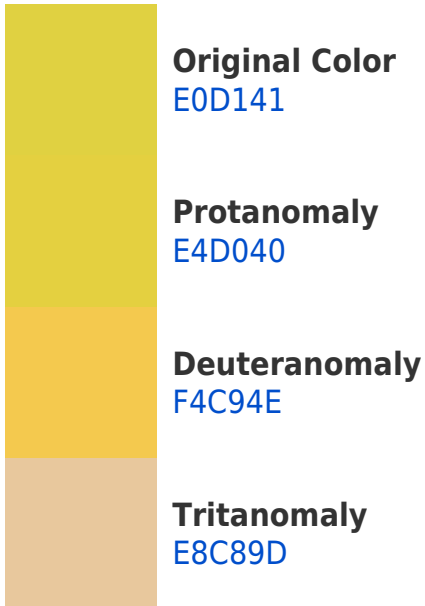


Original Color
E0D141

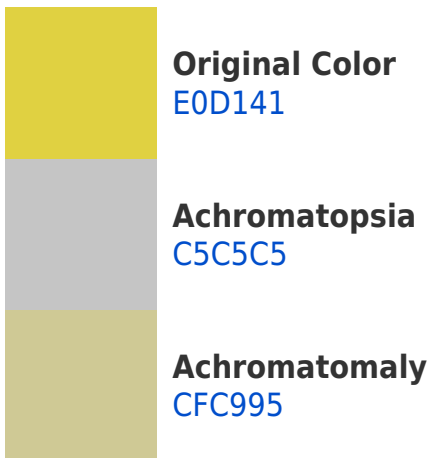
Protanopia
E7CF40

Deuteranopia
FFC456

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0D141 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 #E0D141 looks like.

```
.text, #text, p{  
    color:#E0D141  
}
```

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 #E0D141 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0D141
}
```

Border

The CSS property to change the border of an element to Hex E0D141 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
#E0D141 }
```

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

```
.border{ border-color:#E0D141 }
```

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

Here you see how a box with a 4 pixel #E0D141 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0D141; -webkit-box-shadow:4px 4px  
4px 4px #E0D141; box-shadow:4px 4px 4px  
4px #E0D141 }
```

Background

The CSS property to change the background color of an element to Hex E0D141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0D141 }
```

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

```
.background{ background-color:#E0D141 }
```

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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