

Converting Colors

Hex(E0C325)

Have a look what the booklet for
Hex(E0C325) contains.

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Color

Hex(E0C325)

Conversions

Conversions Part 1

Format	Color
Hex	E0C325
RGB	224, 195, 37
RGB Percent	88%, 76%, 15%
CMY	0.1216, 0.2353, 0.8549
CMYK	0.00, 0.13, 0.83, 0.12
HSL	51°, 75%, 51%
HSV	51°, 83%, 88%
XYZ	50.5895, 55.0111, 9.7021
YIQ	185.6590, 68.0020, -42.9900

Conversions

Conversions Part 2

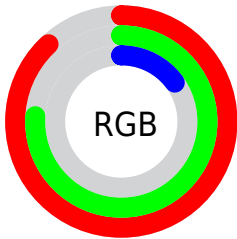
Format	Color
RYB	71, 224, 37
Decimal	14730021
CIELab	79.05, -4.48, 74.54
CIELCh	79, 74.680, 93.440
Yxy	55.0111, 0.4388, 0.4771
Android (android.graphics.Color)	4292920101 (0xFFE0C325)
YUV	185.6590, -73.2889, 33.6251
Hunter-Lab	74.1695, -8.0453, 44.1629

Details

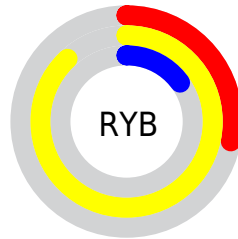
The Hex color **E0C325** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **2542E0**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFFB63**, and **A48E00** is the 20% darker color. If you saturate the color by 10%, you get **E0C00F**, and if you desaturate by 10%, it is **E0C63B**.

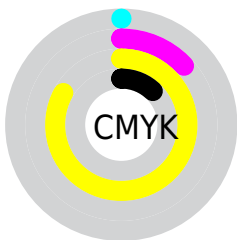
Distribution



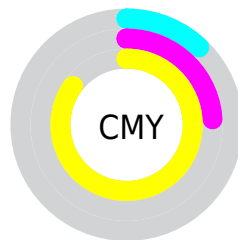
- Red (88%)
- Green (76%)
- Blue (15%)



- Red (28%)
- Yellow (88%)
- Blue (15%)



- Cyan (0%)
- Magenta (13%)
- Yellow (83%)
- Black (12%)



- Cyan (12%)
- Magenta (24%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0C325 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 E0C325 by changing the saturation by 10% instead.

 E0C325

 E0C325

FFFFFF

 C2A800

 FFFB63

 A48E00

 FFFF7F

 877500

 FFFF9C

 6B5C00

 FFFFB8

 4F4500

 FFFFD5

 352F00

 FFFFF3

 1C1B00

 000000

 E0C325

 E0C325

 E0C00F

 E0C63B

 E0BD00

 E0CA52

 E0CD68

 E0D17F

 E0D495

 E0D8AB

 E0DBC2

 E0DFD8

 E0E2EF

Harmonies

Analogous

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



FFA943



E0C325



99D645

Triad

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



E0C325



00E3FF



FF90FF

Complementary

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



E0C325



2542E0

Split Complementary

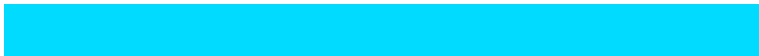
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



CFAEFF



E0C325



00DBFF

Square

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



E0C325



00E5CA



00C9FF



FF81BF

Rectangle

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



E0C325



56DD6C



00C9FF



FF99FF

Sweetspot

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



E0C325



FFF5BF



E02544



807A59



000000



808080

Same Dimension

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



E0C325



FFD700



A2E025



706E65



B09500



302900

Inverse Universe

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



2542E0



0028FF



6325E0



656770



001BB0



000830

Previews

White Background



This preview shows how the Hex color E0C325 looks on a white background.

Color Contrast Check

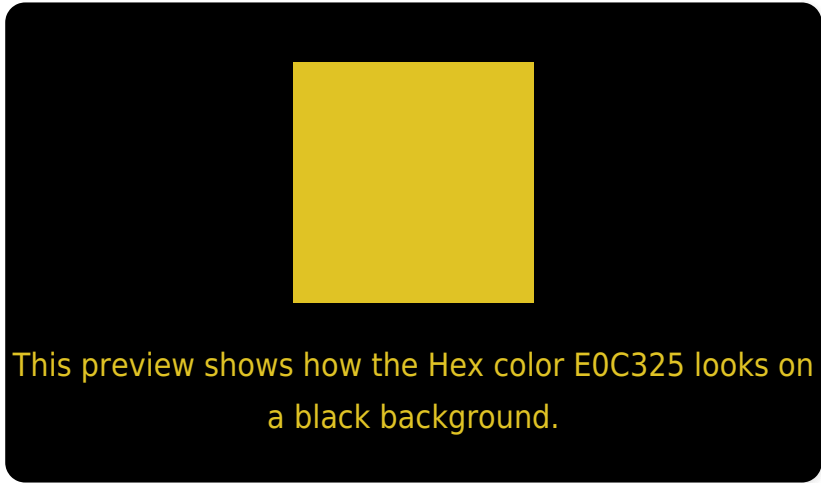
Large Text (above 18pt) WCAG AA × Fail

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 E0C325 Background



This preview shows how black text looks on a background with the Hex color E0C325.



This preview shows how white text looks on a background with the Hex color E0C325.

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
E0C325

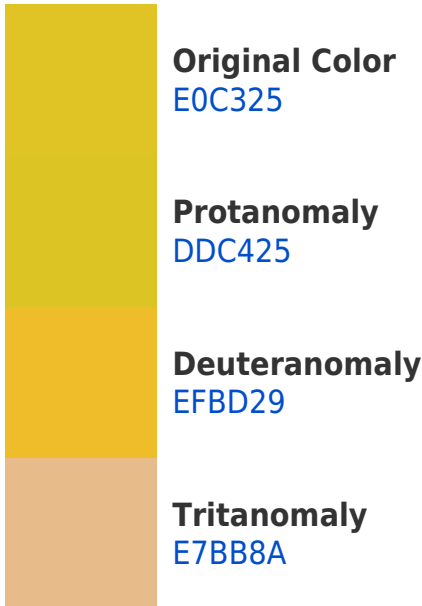
Protanopia
DCC425

Deuteranopia
F7BA2B



Tritanopia
EBB6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0C325 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 #E0C325 looks like.

```
.text, #text, p{  
    color:#E0C325  
}
```

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 #E0C325 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0C325
}
```

Border

The CSS property to change the border of an element to Hex E0C325 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
#E0C325 }
```

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

```
.border{ border-color:#E0C325 }
```

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

Here you see how a box with a 4 pixel #E0C325 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0C325; -webkit-box-shadow:4px 4px  
4px 4px #E0C325; box-shadow:4px 4px 4px  
4px #E0C325 }
```

Background

The CSS property to change the background color of an element to Hex E0C325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0C325 }
```

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

```
.background{ background-color:#E0C325 }
```

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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