

Converting Colors

Hex(E2C057)

Have a look what the booklet for
Hex(E2C057) contains.

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Color

Hex(E2C057)

Conversions

Conversions Part 1

Format	Color
Hex	E2C057
RGB	226, 192, 87
RGB Percent	89%, 75%, 34%
CMY	0.1137, 0.2471, 0.6588
CMYK	0.00, 0.15, 0.62, 0.11
HSL	45°, 71%, 61%
HSV	45°, 62%, 89%
XYZ	51.9340, 54.5561, 16.8100
YIQ	190.1960, 53.9690, -25.4470

Conversions

Conversions Part 2

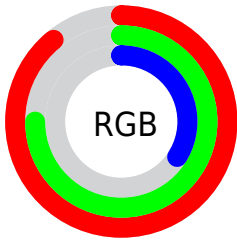
Format	Color
RYB	132, 226, 87
Decimal	14860375
CIELab	78.78, 0.21, 56.13
CIElCh	79, 56.131, 89.786
Yxy	54.5561, 0.4212, 0.4425
Android (android.graphics.Color)	4293050455 (0xFFE2C057)
YUV	190.1960, -50.8756, 31.4001
Hunter-Lab	73.8621, -3.7517, 38.2099

Details

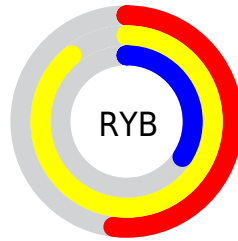
The Hex color **E2C057** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **5779E2**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFF88C**, and **A78B21** is the 20% darker color. If you saturate the color by 10%, you get **E2BA40**, and if you desaturate by 10%, it is **E2C66E**.

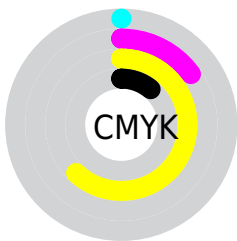
Distribution



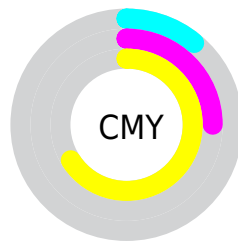
- Red (89%)
- Green (75%)
- Blue (34%)



- Red (52%)
- Yellow (89%)
- Blue (34%)



- Cyan (0%)
- Magenta (15%)
- Yellow (62%)
- Black (11%)



- Cyan (11%)
- Magenta (25%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2C057 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 E2C057 by changing the saturation by 10% instead.

 E2C057

 E2C057

FFFFFF

 C4A53D

 FFF88C

 A78B21

 FFFFA8

 8B7200

 FFFFC4

 6F5900

 FFFFFE0

 544200

FFFFFFE

 3A2C00

 211800

 000000

 E2C057

 E2C057

 E2BA40

 E2C66E

 E2B52A

 E2CB84

 E2AF13

 E2D19B

 E2AB00

 E2D6B1

 E2DCC8

 E2E1DF

 E2E7F5

 E2ECFF

 E2F2FF

Harmonies

Analogous

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



FFAD69



E2C057



ADCF65

Triad

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



E2C057



00DDF5



FFA2F8

Complementary

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



E2C057



5779E2

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.



C6B5FF



E2C057



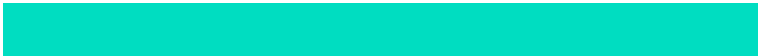
00D6FF

Square

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



E2C057



00DDC1



62C9FF



FF97C5

Rectangle

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



E2C057



83D67D



62C9FF



F2A8FF

Sweetspot

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



E2C057



FFF4D1



E2577A



807963



000000



808080

Same Dimension

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



E2C057



FFD142



BFE257



706D65



B08500



302500

Inverse Universe

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



5779E2



4270FF



7A57E2



656870



002BB0



000C30

Previews

White Background



This preview shows how the Hex color E2C057 looks on a white background.

Color Contrast Check

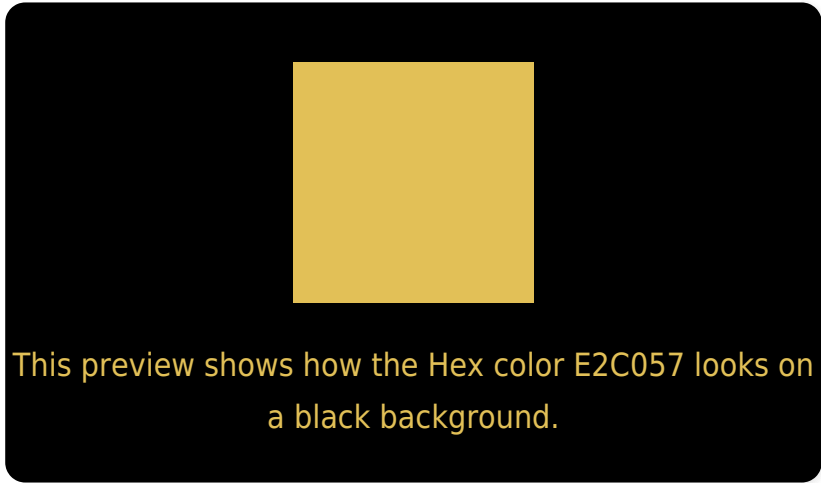
Large Text (above 18pt) WCAG AA × Fail

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 E2C057 Background



This preview shows how black text looks on a background with the Hex color E2C057.



This preview shows how white text looks on a background with the Hex color E2C057.

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

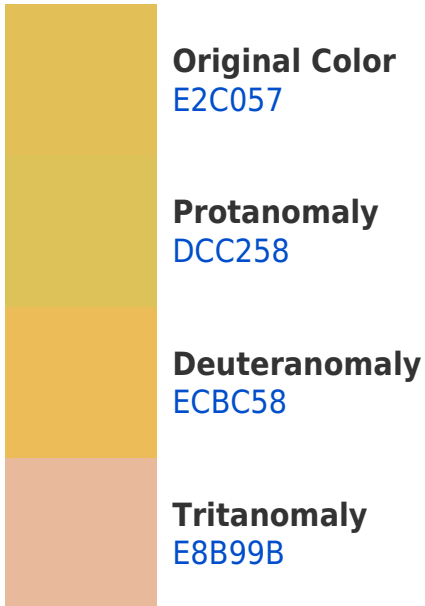


Original Color
E2C057

Protanopia
D9C358

Deuteranopia
F1BA59

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2C057 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 #E2C057 looks like.

```
.text, #text, p{  
    color:#E2C057  
}
```

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 #E2C057 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2C057  
}
```

Border

The CSS property to change the border of an element to Hex E2C057 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  
#E2C057 }
```

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

```
.border{ border-color:#E2C057 }
```

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

Here you see how a box with a 4 pixel #E2C057 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2C057; -webkit-box-shadow:4px 4px  
4px 4px #E2C057; box-shadow:4px 4px 4px  
4px #E2C057 }
```

Background

The CSS property to change the background color of an element to Hex E2C057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2C057 }
```

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

```
.background{ background-color:#E2C057 }
```

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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