

Converting Colors

Hex(E2E076)

Have a look what the booklet for
Hex(E2E076) contains.

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Color

Hex(E2E076)

Conversions

Conversions Part 1

Format	Color
Hex	E2E076
RGB	226, 224, 118
RGB Percent	89%, 88%, 46%
CMY	0.1137, 0.1216, 0.5373
CMYK	0.00, 0.01, 0.48, 0.11
HSL	59°, 65%, 67%
HSV	59°, 48%, 89%
XYZ	61.2897, 70.7881, 27.5727
YIQ	212.5140, 35.2180, -32.5420

Conversions

Conversions Part 2

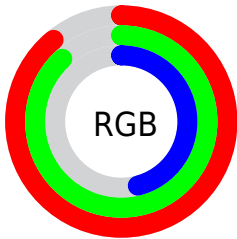
Format	Color
RYB	120, 226, 118
Decimal	14868598
CIELab	87.38, -13.64, 51.71
CIELCh	87, 53.481, 104.779
Yxy	70.7881, 0.3839, 0.4434
Android (android.graphics.Color)	4293058678 (0xFFE2E076)
YUV	212.5140, -46.5954, 11.8272
Hunter-Lab	84.1356, -17.2067, 39.4646

Details

The Hex color **E2E076** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7678E2**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFAC**, and **A9A942** is the 20% darker color. If you saturate the color by 10%, you get **E2E05F**, and if you desaturate by 10%, it is **E2E08D**.

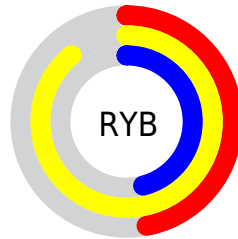
Distribution



Red (89%)

Green (88%)

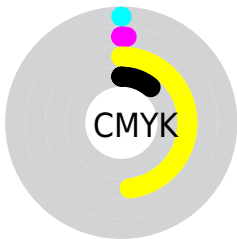
Blue (46%)



Red (47%)

Yellow (89%)

Blue (46%)

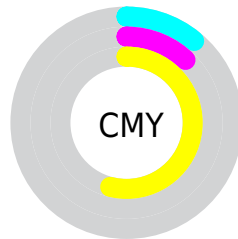


Cyan (0%)

Magenta (1%)

Yellow (48%)

Black (11%)



Cyan (11%)

Magenta (12%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2E076 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 E2E076 by changing the saturation by 10% instead.

 E2E076

 E2E076

FFFFFF

 C5C45C

 FFFFAC

 A9A942

 FFFFC8

 8D8F27

 FFFF E5

 727505

 575D00

 3E4500

 242F00

 061B00

 000000

 E2E076

 E2E076

 E2E05F

 E2E08D

 E2DF49

 E2E1A3

 E2DF32

 E2E1BA

 E2DE1C

 E2E2D0

 E2DE05

 E2E2E7

 E2DE00

 E2E3FE

 E2E3FF

 E2E4FF

Harmonies

Analogous

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



FFCF78



E2E076



A9ED91

Triad

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



E2E076



00F2FF



FFB5F7

Complementary

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



E2E076



7678E2

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.



FFC4FF



E2E076



4AE8FF

Square

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



E2E076



00F6F3



B7D7FF



FFB2C4

Rectangle

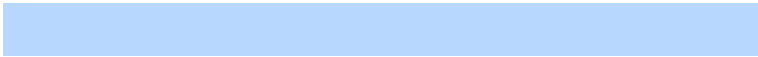
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E2E076



7CF2AE



B7D7FF



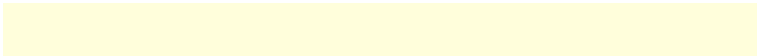
FFB9FF

Sweetspot

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



E2E076



FFFEDB



E2767A



807F6A



000000



808080

Same Dimension

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



E2E076



FFFC6E



B0E276



707065



B0AD00



303000

Inverse Universe

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



7678E2



6E70FF



A876E2



656570



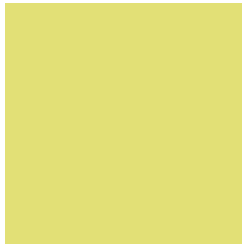
0003B0



000130

Previews

White Background



This preview shows how the Hex color E2E076 looks on a white background.

Color Contrast Check

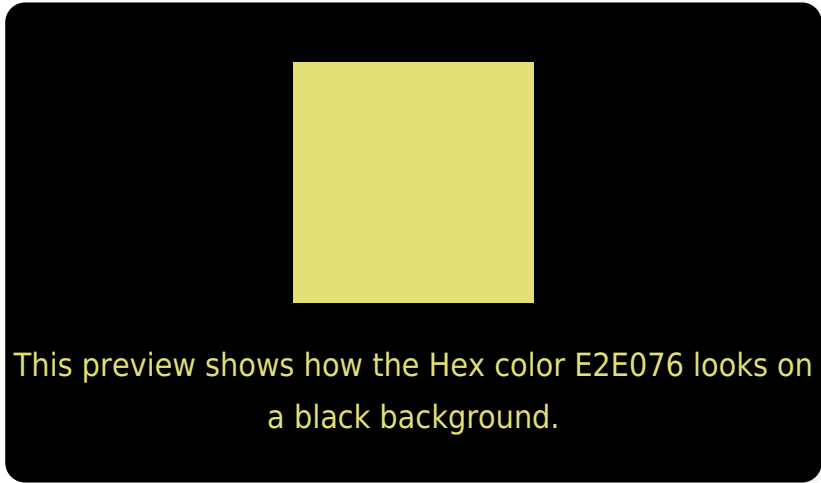
Large Text (above 18pt) WCAG AA × Fail

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

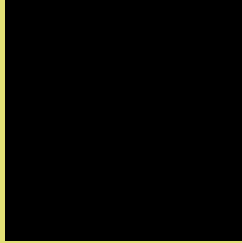
Any Text WCAG AA ✓ Pass

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 E2E076 Background



This preview shows how black text looks on a background with the Hex color E2E076.

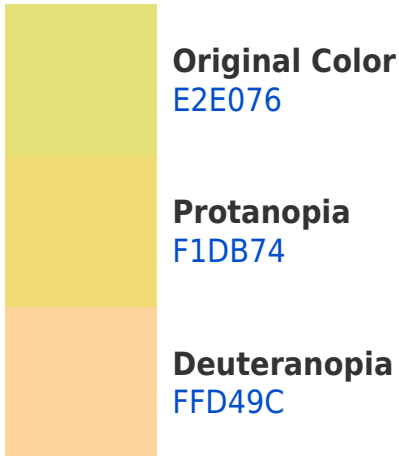


This preview shows how white text looks on a background with the Hex color E2E076.

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](#).

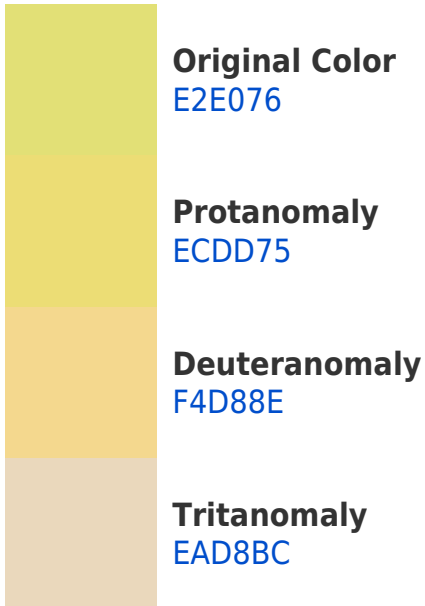
Dichromacy



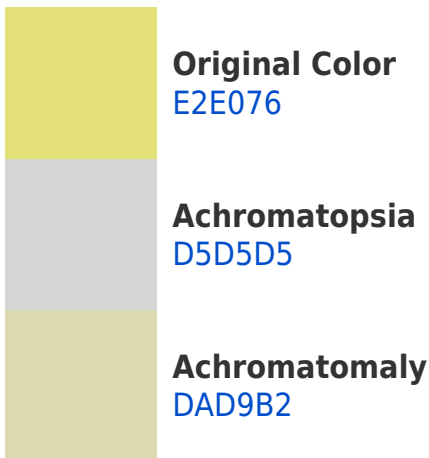


Tritanopia
EED4E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2E076 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 #E2E076 looks like.

```
.text, #text, p{  
    color:#E2E076  
}
```

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 #E2E076 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2E076
}
```

Border

The CSS property to change the border of an element to Hex E2E076 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
#E2E076 }
```

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

```
.border{ border-color:#E2E076 }
```

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

Here you see how a box with a 4 pixel #E2E076 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2E076; -webkit-box-shadow:4px 4px  
4px 4px #E2E076; box-shadow:4px 4px 4px  
4px #E2E076 }
```

Background

The CSS property to change the background color of an element to Hex E2E076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2E076 }
```

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

```
.background{ background-color:#E2E076 }
```

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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