

Converting Colors

Hex(E2E602)

Have a look what the booklet for
Hex(E2E602) contains.

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Color

Hex(E2E602)

Conversions

Conversions Part 1

Format	Color
Hex	E2E602
RGB	226, 230, 2
RGB Percent	89%, 90%, 1%
CMY	0.1137, 0.0980, 0.9922
CMYK	0.02, 0.00, 0.99, 0.10
HSL	61°, 98%, 45%
HSV	61°, 99%, 90%
XYZ	59.6718, 72.7668, 10.9578
YIQ	202.8120, 70.8040, -71.7560

Conversions

Conversions Part 2

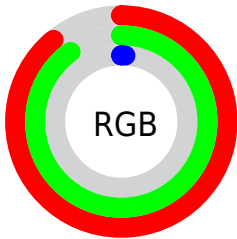
Format	Color
R _Y B	2, 230, 6
Decimal	14870018
CIE Lab	88.34, -21.59, 86.86
CIE LCh	88, 89.505, 103.959
Yxy	72.7668, 0.4161, 0.5075
Android (android.graphics.Color)	4293060098 (0xFFE2E602)
YUV	202.8120, -99.0003, 20.3359
Hunter-Lab	85.3034, -24.4160, 52.0962

Details

The Hex color **E2E602** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **0602E6**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFF5B**, and **A6AF00** is the 20% darker color. If you saturate the color by 10%, you get **E2E600**, and if you desaturate by 10%, it is **E2E619**.

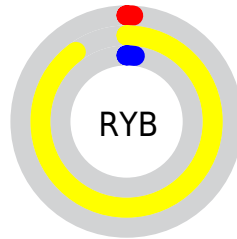
Distribution



Red (89%)

Green (90%)

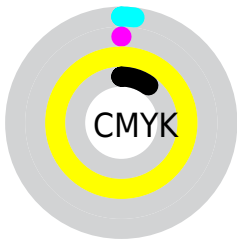
Blue (1%)



Red (1%)

Yellow (90%)

Blue (2%)

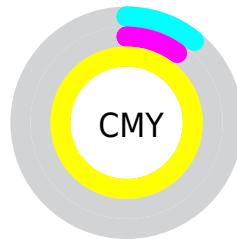


Cyan (2%)

Magenta (0%)

Yellow (99%)

Black (10%)



Cyan (11%)

Magenta (10%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2E602 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 E2E602 by changing the saturation by 10% instead.

 E2E602

 E2E602

FFFFFF

 C4CA00

 FFFF5B

 A6AF00

 FFFF79

 899400

 FFFF97

 6C7B00

 FFFFB5

 4F6200

 FFFFD3

 344A00

 FFFFF1

 193400

 001F00

 000000

 E2E602

 E2E602

 E2E600

 E2E619

 E3E630

 E3E647

 E4E65E

 E4E675

 E4E68C

 E5E6A3

 E5E6BA

 E6E6D1

Harmonies

Analogous

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



FFC922



E2E602



7FF958

Triad

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



E2E602



00FFFF



FF90FF

Complementary

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



E2E602



0602E6

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.



FFB5FF



E2E602



00F4FF

Square

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



E2E602



00FFFF



74DAFF



FF89B9

Rectangle

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



E2E602



00FF8F



74DAFF



FF9BFF

Sweetspot

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



E2E602



FEFFB3



E60602



7F8052



000000



808080

Same Dimension

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



E2E602



FBFF00



70E602



737367



AFB300



323300

Inverse Universe

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



0602E6



0400FF



7802E6



676773



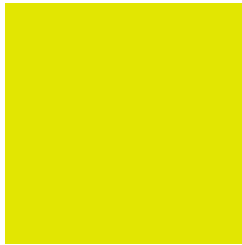
0300B3



010033

Previews

White Background



This preview shows how the Hex color E2E602 looks on a white background.

Color Contrast Check

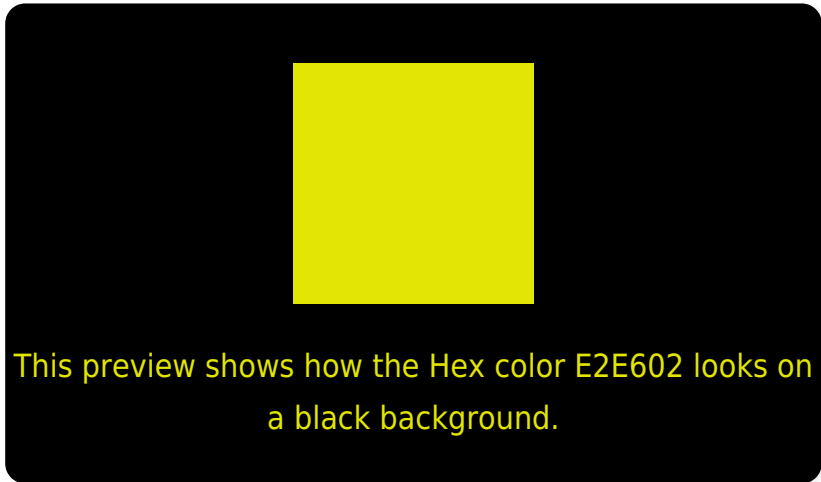
Large Text (above 18pt) WCAG AA × Fail

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 E2E602 Background



This preview shows how black text looks on a background with the Hex color E2E602.

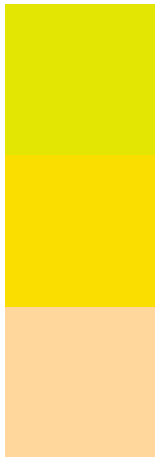


This preview shows how white text looks on a background with the Hex color E2E602.

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
E2E602

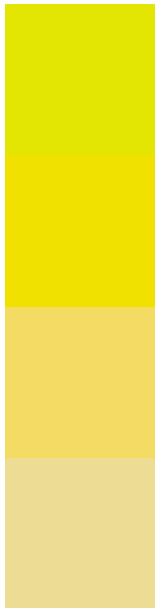
Protanopia
FADE00

Deuteranopia
FFD79C



Tritanopia
F1D6E7

Trichromacy



Original Color
E2E602

Protanomaly
F1E101

Deuteranomaly
F4DC64

Tritanomaly
ECDC94

Monochromacy



Original Color
E2E602

Achromatopsia
CBCBCB

Achromatomaly
D3D582

CSS Examples

Text

The CSS property to change the color of the text to Hex E2E602 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 #E2E602 looks like.

```
.text, #text, p{  
    color:#E2E602  
}
```

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 #E2E602 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2E602
}
```

Border

The CSS property to change the border of an element to Hex E2E602 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
#E2E602 }
```

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

```
.border{ border-color:#E2E602 }
```

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

Here you see how a box with a 4 pixel #E2E602 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2E602; -webkit-box-shadow:4px 4px  
4px 4px #E2E602; box-shadow:4px 4px 4px  
4px #E2E602 }
```

Background

The CSS property to change the background color of an element to Hex E2E602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2E602 }
```

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

```
.background{ background-color:#E2E602 }
```

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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