

Converting Colors

Hex(00E614)

Have a look what the booklet for
Hex(00E614) contains.

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Color

Hex(00E614)

Conversions

Conversions Part 1

Format	Color
Hex	00E614
RGB	0, 230, 20
RGB Percent	0%, 90%, 8%
CMY	1.0000, 0.0980, 0.9216
CMYK	1.00, 0.00, 0.91, 0.10
HSL	125°, 100%, 45%
HSV	125°, 100%, 90%
XYZ	28.4231, 56.6441, 10.0972
YIQ	137.2900, -69.6700, -114.0700

Conversions

Conversions Part 2

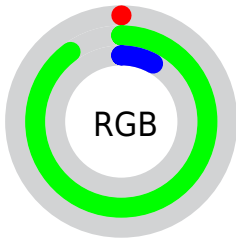
Format	Color
RYB	0, 212, 230
Decimal	58900
CIELab	79.98, -79.34, 74.95
CIELCh	80, 109.149, 136.629
Yxy	56.6441, 0.2987, 0.5952
Android (android.graphics.Color)	4278248980 (0xFF00E614)
YUV	137.2900, -57.8240, -120.4033
Hunter-Lab	75.2623, -64.2978, 44.7293

Details

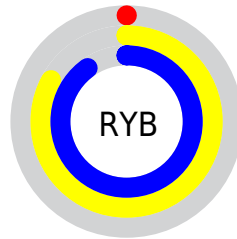
The Hex color **00E614** is a dark color, and the websafe version is hex **33FF33**. The color can be described as dark washed green. A complement of this color would be **E600D2**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **71FF5D**, and **00AD00** is the 20% darker color. If you saturate the color by 10%, you get **00E614**, and if you desaturate by 10%, it is **17E629**.

Distribution



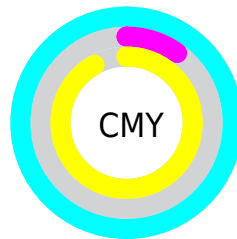
- Red (0%)
- Green (90%)
- Blue (8%)



- Red (0%)
- Yellow (83%)
- Blue (90%)



- Cyan (100%)
- Magenta (0%)
- Yellow (91%)
- Black (10%)



- Cyan (100%)
- Magenta (10%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00E614 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 00E614 by changing the saturation by 10% instead.

 00E614

 00E614

FFFFFF

 00C900

 71FF5D

 00AD00

 93FF7A

 009100

 B4FF97

 007500

 D4FFB4

 005B00

 F4FFD2

 004200

 FFFFEF

 002800

 000000

 00E614

 17E629

 2EE63E

 45E653

 5CE668

 73E67D

 8AE692

 A1E6A7

 B8E6BC

 CFE6D1

Harmonies

Analogous

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



BAD300



00E614



00EF93

Triad

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



00E614



00E0FF



FF4093

Complementary

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



00E614



E600D2

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.



FF49F8



00E614



00C0FF

Square

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



00E614



00EEFF



FF8BFF



FF7D2D

Rectangle

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



00E614



00F2DB



FF8BFF



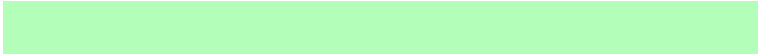
FF34B4

Sweetspot

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



00E614



B3FFB9



D3E600



528056



000000



808080

Same Dimension

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



00E614



00FF16



00E686



677368



00B310



003304

Inverse Universe

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



E600D2



FF00E9



E60060



736772



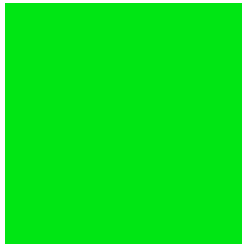
B300A3



33002F

Previews

White Background



This preview shows how the Hex color 00E614 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



This preview shows how the Hex color 00E614 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

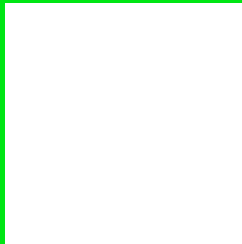
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 00E614 Background



This preview shows how black text looks on a background with the Hex color 00E614.

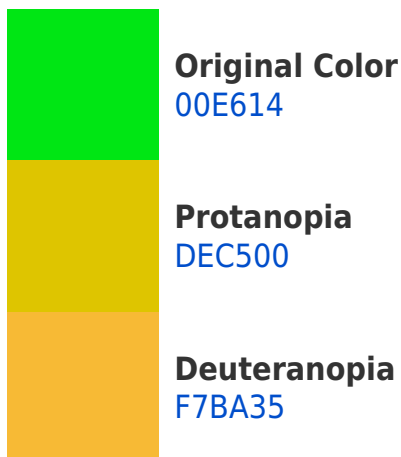


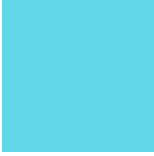
This preview shows how white text looks on a background with the Hex color 00E614.

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](#).

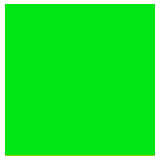
Dichromacy





Tritanopia
60D6E7

Trichromacy



Original Color

00E614



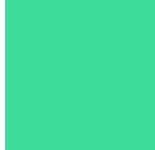
Protanomaly

8DD107



Deuteranomaly

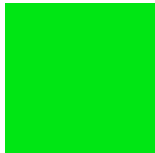
9DCA29



Tritanomaly

3DDC9A

Monochromacy



Original Color

00E614



Achromatopsia

898989



Achromatomaly

57AB5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 00E614 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 #00E614 looks like.

```
.text, #text, p{  
    color:#00E614  
}
```

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 #00E614 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00E614
}
```

Border

The CSS property to change the border of an element to Hex 00E614 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
#00E614 }
```

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

```
.border{ border-color:#00E614 }
```

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

Here you see how a box with a 4 pixel #00E614 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00E614; -webkit-box-shadow:4px 4px  
4px 4px #00E614; box-shadow:4px 4px 4px  
4px #00E614 }
```

Background

The CSS property to change the background color of an element to Hex 00E614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00E614 }
```

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

```
.background{ background-color:#00E614 }
```

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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