

# Converting Colors

Hex(2EDF1C)

Have a look what the booklet for  
Hex(2EDF1C) contains.

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**Color**

**Hex(2EDF1C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	2EDF1C
RGB	46, 223, 28
RGB Percent	18%, 87%, 11%
CMY	0.8196, 0.1255, 0.8902
CMYK	0.79, 0.00, 0.87, 0.13
HSL	114°, 78%, 49%
HSV	114°, 87%, 87%
XYZ	27.7240, 53.4400, 9.9524
YIQ	147.8470, -42.8970, -98.1690

# Conversions

## Conversions Part 2

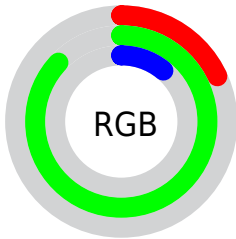
Format	Color
<a href="#">RYB</a>	28, 223, 205
Decimal	3071772
CIELab	78.13, -74.15, 72.21
CIELCh	78, 103.503, 135.762
Yxy	53.4400, 0.3043, 0.5865
Android (android.graphics.Color)	4281261852 (0xFF2EDF1C)
YUV	147.8470, -59.0846, -89.3198
Hunter-Lab	73.1027, -60.2341, 43.1000

# Details

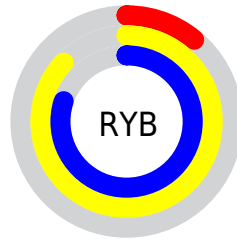
The Hex color **2EDF1C** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **CD1CDF**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **7CFF5F**, and **00A600** is the 20% darker color. If you saturate the color by 10%, you get **1ADF06**, and if you desaturate by 10%, it is **42DF32**.

# Distribution



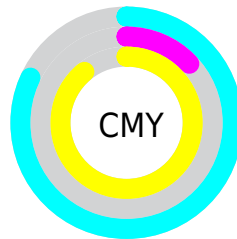
- Red (18%)
- Green (87%)
- Blue (11%)



- Red (11%)
- Yellow (87%)
- Blue (80%)



- Cyan (79%)
- Magenta (0%)
- Yellow (87%)
- Black (13%)



- Cyan (82%)
- Magenta (13%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 2EDF1C 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 2EDF1C by changing the saturation by 10% instead.





2EDF1C



2EDF1C

FFFFFF



00C200



7CFF5F



00A600



9DFF7C



008B00



BCFF99



007000



DCFFB6



005500



FBFFD3



003D00



FFFFF1



002300



000000



2EDF1C



2EDF1C

 1ADF06

 42DF32

 15DF00

 56DF49

 6BDF5F

 7FDF75

 93DF8C

 A7DFA2

 BCDFB8

 D0DFCE

 E4DFE5

# Harmonies

## Analogous

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



BACC00



2EDF1C



00E88E

# Triad

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



2EDF1C



00DAFF



FF4893

# Complementary

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



2EDF1C



CD1CDF

# 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.



FF52F3



2EDF1C



00BCFF

# Square

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



2EDF1C



00E8FF



FF8CFF



FF7C35

# Rectangle

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



2EDF1C



00EBD2



FF8CFF



FF41B3

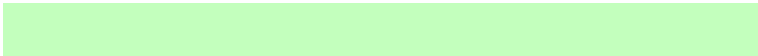


# Sweetspot

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



2EDF1C



C3FFBD



DFCB1C



5C8058



000000



808080



# Same Dimension

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



2EDF1C



18FF00



1CDF6A



667065



10B000



043000



# Inverse Universe

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



CD1CDF



E700FF



DF1C91



6F6570



A000B0

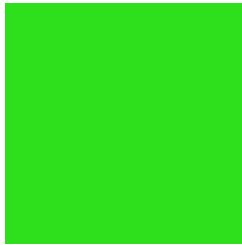


2C0030



# Previews

## White Background



This preview shows how the Hex color 2EDF1C looks on a white background.

## Color Contrast Check

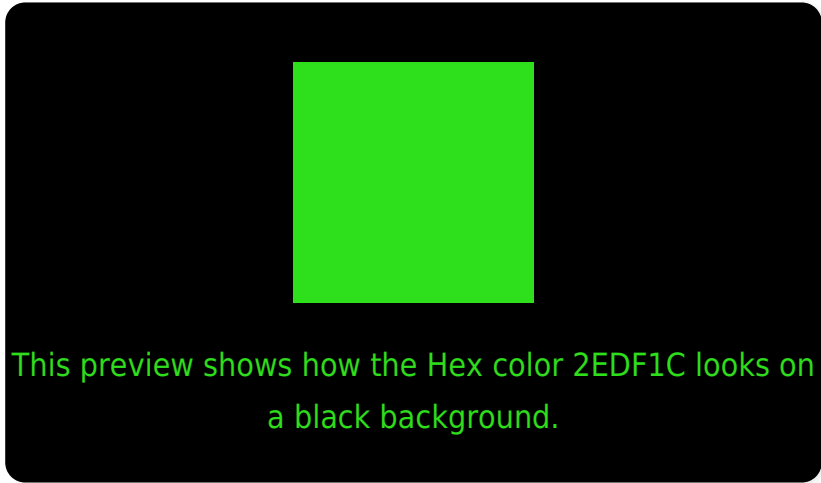
Large Text (above 18pt) WCAG AA × Fail

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 2EDF1C Background



This preview shows how black text looks on a background with the Hex color 2EDF1C.

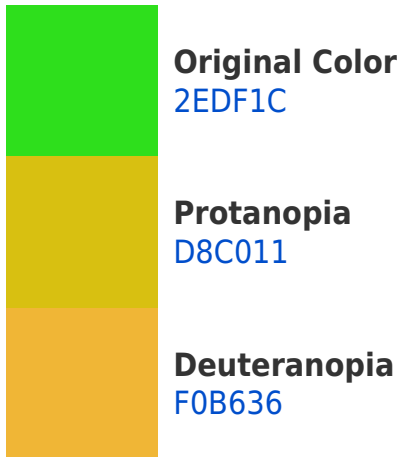


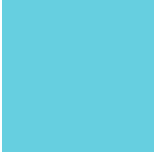
This preview shows how white text looks on a background with the Hex color 2EDF1C.

# 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](#).

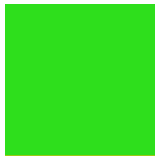
## Dichromacy





**Tritanopia**  
66CFE0

# Trichromacy



**Original Color**  
2EDF1C



**Protanomaly**  
9ACB15



**Deuteranomaly**  
A9C52D



**Tritanomaly**  
52D599

# Monochromacy



**Original Color**  
2EDF1C



**Achromatopsia**  
949494



**Achromatomaly**  
6FAF68

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 2EDF1C 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 #2EDF1C looks like.

```
.text, #text, p{  
    color:#2EDF1C  
}
```

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 #2EDF1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2EDF1C
}
```

## Border

The CSS property to change the border of an element to Hex 2EDF1C 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
#2EDF1C }
```

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

```
.border{ border-color:#2EDF1C }
```

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

Here you see how a box with a 4 pixel #2EDF1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2EDF1C; -webkit-box-shadow:4px 4px  
4px 4px #2EDF1C; box-shadow:4px 4px 4px  
4px #2EDF1C }
```

# Background

The CSS property to change the background color of an element to Hex 2EDF1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2EDF1C }
```

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

```
.background{ background-color:#2EDF1C }
```

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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