

Converting Colors

Hex(52E51A)

Have a look what the booklet for
Hex(52E51A) contains.

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Color

Hex(52E51A)

Conversions

Conversions Part 1

Format	Color
Hex	52E51A
RGB	82, 229, 26
RGB Percent	32%, 90%, 10%
CMY	0.6784, 0.1020, 0.8980
CMYK	0.64, 0.00, 0.89, 0.10
HSL	103°, 80%, 50%
HSV	103°, 89%, 90%
XYZ	31.6854, 57.9070, 10.4845
YIQ	161.9050, -22.4490, -94.2970

Conversions

Conversions Part 2

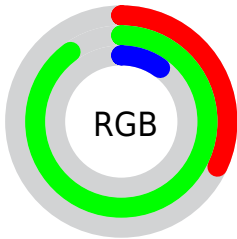
Format	Color
RYB	26, 229, 173
Decimal	5432602
CIELab	80.69, -70.06, 75.03
CIElCh	81, 102.658, 133.038
Yxy	57.9070, 0.3166, 0.5786
Android (android.graphics.Color)	4283622682 (0xFF52E51A)
YUV	161.9050, -67.0012, -70.0767
Hunter-Lab	76.0967, -58.8446, 45.0988

Details

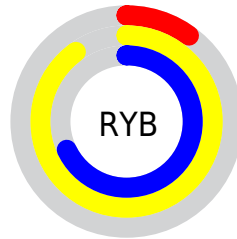
The Hex color **52E51A** is a dark color, and the websafe version is hex **66FF33**. The color can be described as dark washed green. A complement of this color would be **AD1AE5**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **94FF5F**, and **00AC00** is the 20% darker color. If you saturate the color by 10%, you get **41E503**, and if you desaturate by 10%, it is **63E531**.

Distribution



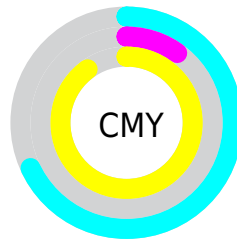
- Red (32%)
- Green (90%)
- Blue (10%)



- Red (10%)
- Yellow (90%)
- Blue (68%)



- Cyan (64%)
- Magenta (0%)
- Yellow (89%)
- Black (10%)



- Cyan (68%)
- Magenta (10%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52E51A 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 52E51A by changing the saturation by 10% instead.

 52E51A

 52E51A


FFFFFF

 27C800

 94FF5F

 00AC00

 B4FF7D

 009100

 D3FF9A

 007600

 F2FFB7

 005B00

 FFFFD4

 004200

 FFFFF2

 002A00

 000500

 000000

■ 52E51A

■ 52E51A

■ 41E503

■ 63E531

■ 3FE500

■ 73E548

■ 84E55F

■ 94E576

■ A5E58C

■ B5E5A3

■ C6E5BA

■ D7E5D1

■ E7E5E8

Harmonies

Analogous

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



CAD100



52E51A



00EF8C

Triad

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



52E51A



00E3FF



FF53A3

Complementary

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



52E51A



AD1AE5

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.



FF62FF



52E51A



00C6FF

Square

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



52E51A



00EFFF



FE98FF



FF8046

Rectangle

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



52E51A



00F2D0



FE98FF



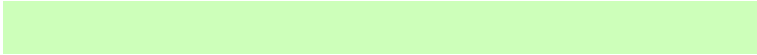
FF4FC3

Sweetspot

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



52E51A



CDFFB8



E5AB1A



628057



000000



808080

Same Dimension

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



52E51A



46FF00



1AE546



6A7367



31B300



0E3300

Inverse Universe

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



AD1AE5



B900FF



E51AB9



706773



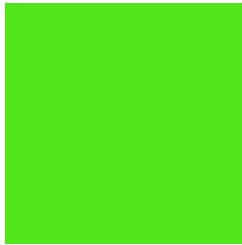
8100B3



250033

Previews

White Background



This preview shows how the Hex color 52E51A 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 52E51A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

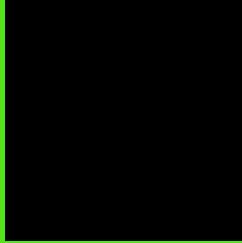
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

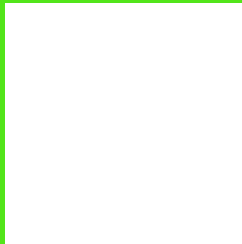
Any Text WCAG AAA ✓ Pass

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

Hex 52E51A Background



This preview shows how black text looks on a background with the Hex color 52E51A.

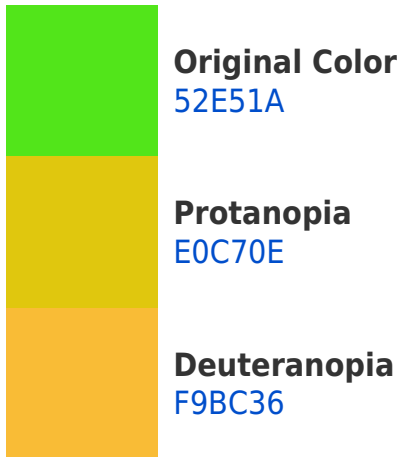


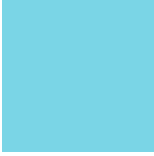
This preview shows how white text looks on a background with the Hex color 52E51A.

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
7AD5E6

Trichromacy



Original Color
52E51A



Protanomaly
ACD212

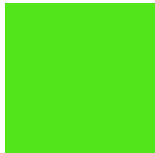


Deuteranomaly
BCCB2C



Tritanomaly
6BDB9C

Monochromacy



Original Color
52E51A



Achromatopsia
A2A2A2



Achromatomaly
85BA71

CSS Examples

Text

The CSS property to change the color of the text to Hex 52E51A 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 #52E51A looks like.

```
.text, #text, p{  
    color:#52E51A  
}
```

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 #52E51A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52E51A
}
```

Border

The CSS property to change the border of an element to Hex 52E51A 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
#52E51A }
```

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

```
.border{ border-color:#52E51A }
```

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

Here you see how a box with a 4 pixel #52E51A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52E51A; -webkit-box-shadow:4px 4px  
4px 4px #52E51A; box-shadow:4px 4px 4px  
4px #52E51A }
```

Background

The CSS property to change the background color of an element to Hex 52E51A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52E51A }
```

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

```
.background{ background-color:#52E51A }
```

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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