

Converting Colors

Hex(52851E)

Have a look what the booklet for
Hex(52851E) contains.

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Color

Hex(52851E)

Conversions

Conversions Part 1

Format	Color
Hex	52851E
RGB	82, 133, 30
RGB Percent	32%, 52%, 12%
CMY	0.6784, 0.4784, 0.8824
CMYK	0.38, 0.00, 0.77, 0.48
HSL	90°, 63%, 32%
HSV	90°, 77%, 52%
XYZ	12.1015, 18.6626, 4.1927
YIQ	106.0090, 2.6670, -42.8450

Conversions

Conversions Part 2

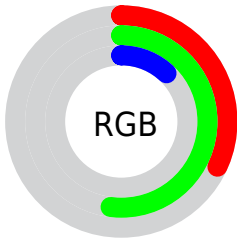
Format	Color
R_{YB}	30, 133, 81
Decimal	5408030
CIE _{Lab}	50.29, -34.20, 46.76
CIE _{LCh}	50, 57.926, 126.180
Yxy	18.6626, 0.3462, 0.5339
Android (android.graphics.Color)	4283598110 (0xFF52851E)
YUV	106.0090, -37.4724, -21.0559
Hunter-Lab	43.2003, -25.5979, 24.4859

Details

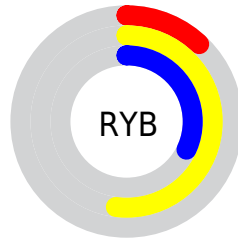
The Hex color **52851E** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **511E85**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **88BB52**, and **1C5300** is the 20% darker color. If you saturate the color by 10%, you get **4B8511**, and if you desaturate by 10%, it is **59852B**.

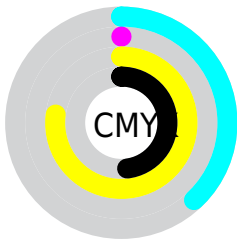
Distribution



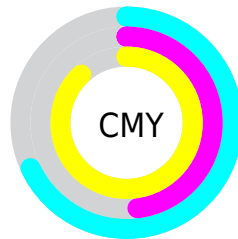
- Red (32%)
- Green (52%)
- Blue (12%)



- Red (12%)
- Yellow (52%)
- Blue (32%)



- Cyan (38%)
- Magenta (0%)
- Yellow (77%)
- Black (48%)



- Cyan (68%)
- Magenta (48%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52851E 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 52851E by changing the saturation by 10% instead.



52851E



52851E

FFFFFF



376B00



88BB52



1C5300



A3D66C



003B00



BFF387



002600



DCFFA2



000200



F9FFBE



000000



FFFFDA



FFFFF7



52851E



52851E

■ 4B8511

■ 59852B

■ 458503

■ 5F8539

■ 438500

■ 668546

■ 6C8553

■ 738561

■ 7A856E

■ 80857B

■ 878588

■ 8D8596

Harmonies

Analogous

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



867900



52851E



008C4E

Triad

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



52851E



0087D2



CF4570

Complementary

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



52851E



511E85

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.



BA4FA0



52851E



007ADA

Square

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



52851E



008DB1



8666C8



C95140

Rectangle

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



52851E



008E70



8666C8



CB4680

Sweetspot

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



52851E



9AAD86



85501E



4B573E



D6D6D6



575757

Same Dimension

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



52851E



5EAD0C



20851E



3F423C



428200



010300

Inverse Universe

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



511E85



5C0CAD



831E85



3F3C42



400082



010003

Previews

White Background



This preview shows how the Hex color 52851E looks on a white background.

Color Contrast Check

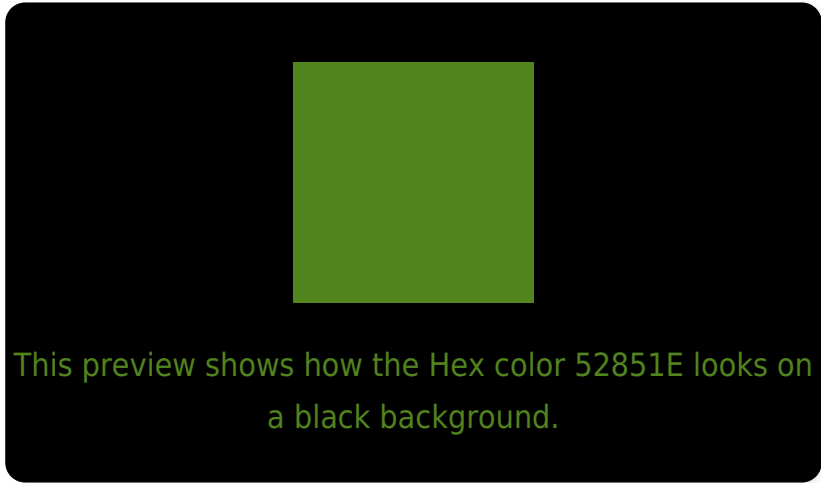
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex 52851E Background



This preview shows how black text looks on a background with the Hex color 52851E.




This preview shows how white text looks on a background with the Hex color 52851E.

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
607C86

Trichromacy



Original Color
52851E

Protanomaly
737C1C

Deuteranomaly
7D7824

Tritanomaly
5B7F60

Monochromacy



Original Color
52851E

Achromatopsia
6A6A6A

Achromatomaly
61744E

CSS Examples

Text

The CSS property to change the color of the text to Hex 52851E 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 #52851E looks like.

```
.text, #text, p{  
    color:#52851E  
}
```

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 #52851E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52851E
}
```

Border

The CSS property to change the border of an element to Hex 52851E 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
#52851E }
```

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

```
.border{ border-color:#52851E }
```

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

Here you see how a box with a 4 pixel #52851E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52851E; -webkit-box-shadow:4px 4px  
4px 4px #52851E; box-shadow:4px 4px 4px  
4px #52851E }
```

Background

The CSS property to change the background color of an element to Hex 52851E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52851E }
```

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

```
.background{ background-color:#52851E }
```

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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