

Converting Colors

Hex(58AB0E)

Have a look what the booklet for
Hex(58AB0E) contains.

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Color

Hex(58AB0E)

Conversions

Conversions Part 1

Format	Color
Hex	58AB0E
RGB	88, 171, 14
RGB Percent	35%, 67%, 5%
CMY	0.6549, 0.3294, 0.9451
CMYK	0.49, 0.00, 0.92, 0.33
HSL	92°, 85%, 36%
HSV	92°, 92%, 67%
XYZ	18.6667, 31.2322, 5.4601
YIQ	128.2850, 0.9290, -66.4230

Conversions

Conversions Part 2

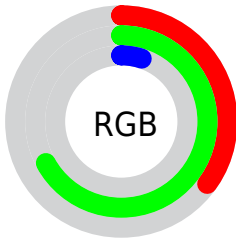
Format	Color
RYB	14, 171, 97
Decimal	5810958
CIELab	62.70, -48.60, 61.94
CIELCh	63, 78.735, 128.120
Yxy	31.2322, 0.3372, 0.5642
Android (android.graphics.Color)	4284001038 (0xFF58AB0E)
YUV	128.2850, -56.3425, -35.3299
Hunter-Lab	55.8858, -38.1785, 33.3274

Details

The Hex color **58AB0E** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **610EAB**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **92E350**, and **147600** is the 20% darker color. If you saturate the color by 10%, you get **51AB00**, and if you desaturate by 10%, it is **61AB1F**.

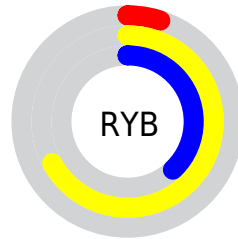
Distribution



Red (35%)

Green (67%)

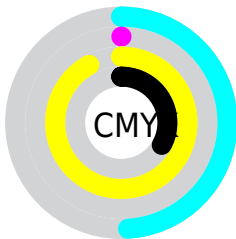
Blue (5%)



Red (5%)

Yellow (67%)

Blue (38%)

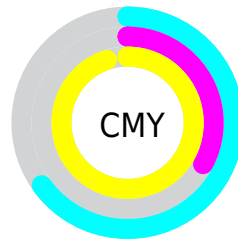


Cyan (49%)

Magenta (0%)

Yellow (92%)

Black (33%)



Cyan (65%)

Magenta (33%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58AB0E 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 58AB0E by changing the saturation by 10% instead.

■ 58AB0E

■ 58AB0E

FFFFFF

■ 3A9000

■ 92E350

■ 147600

■ AEFF6B

■ 005C00

■ CCFF87

■ 004400

■ E9FFA3

■ 002E00

■ FFFFBF

■ 001100

■ FFFFDC

■ 000000

■ FFFFF9

■ 58AB0E

■ 58AB0E

■ 51AB00

■ 61AB1F

■ 6AAB30

■ 73AB41

■ 7CAB52

■ 85AB64

■ 8EAB75

■ 97AB86

■ A0AB97

■ A9ABA8

Harmonies

Analogous

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



A59B00



58AB0E



00B460

Triad

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



58AB0E



00ADFF



FF4688

Complementary

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



58AB0E



610EAB

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.



F857CD



58AB0E



009AFF

Square

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



58AB0E



00B5ED



B07BFF



FF5F45

Rectangle

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



58AB0E



00B691



B07BFF



FF479F

Sweetspot

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



58AB0E



BDDEA0



AB5F0E



5C704A



F0F0F0



707070

Same Dimension

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



58AB0E



69DE00



0EAB11



52574E



479600



0B1700

Inverse Universe

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



610EAB



7500DE



AB0EA8



534E57



500096



0C0017

Previews

White Background



This preview shows how the Hex color 58AB0E looks on a white background.

Color Contrast Check

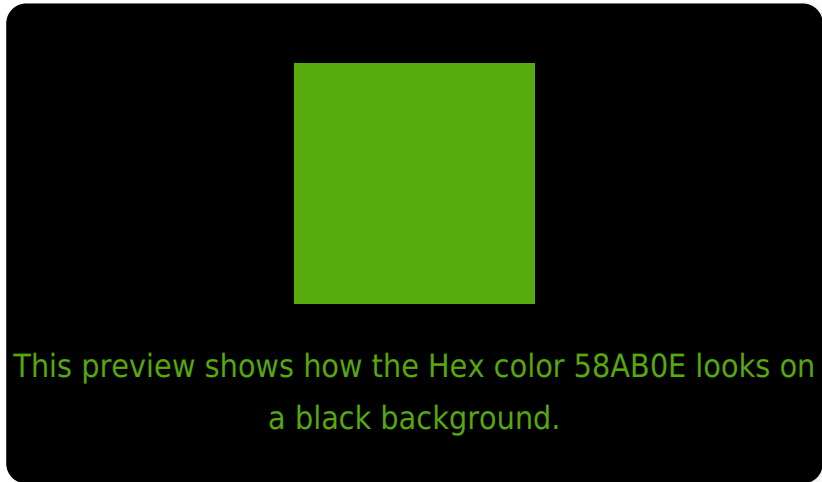
Large Text (above 18pt) WCAG AA × Fail

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 58AB0E Background



This preview shows how black text looks on a background with the Hex color 58AB0E.

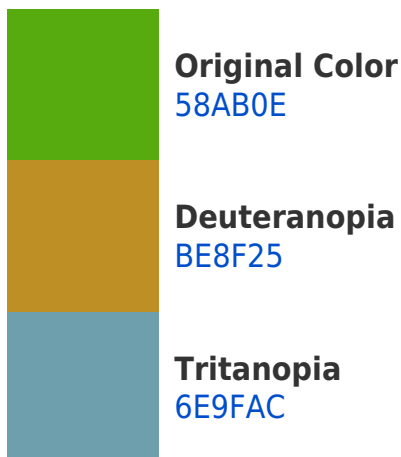


This preview shows how white text looks on a background with the Hex color 58AB0E.

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



Trichromacy



Original Color
58AB0E



Deuteranomaly
99991D

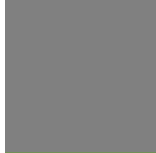


Tritanomaly
66A373

Monochromacy



Original Color
58AB0E



Achromatopsia
808080



Achromatomaly
719057

CSS Examples

Text

The CSS property to change the color of the text to Hex 58AB0E 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 #58AB0E looks like.

```
.text, #text, p{  
    color:#58AB0E  
}
```

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 #58AB0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58AB0E
}
```

Border

The CSS property to change the border of an element to Hex 58AB0E is called "border". The border property can be set on classes, ids or directly on the HTML element.

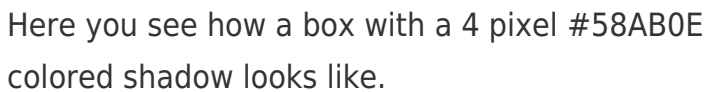
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#58AB0E }
```

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

```
.border{ border-color:#58AB0E }
```

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



Here you see how a box with a 4 pixel #58AB0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58AB0E; -webkit-box-shadow:4px 4px  
4px 4px #58AB0E; box-shadow:4px 4px 4px  
4px #58AB0E }
```

Background

The CSS property to change the background color of an element to Hex 58AB0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58AB0E }
```

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

```
.background{ background-color:#58AB0E }
```

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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