

Converting Colors

Hex(61881B)

Have a look what the booklet for
Hex(61881B) contains.

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Color

Hex(61881B)

Conversions

Conversions Part 1

Format	Color
Hex	61881B
RGB	97, 136, 27
RGB Percent	38%, 53%, 11%
CMY	0.6196, 0.4667, 0.8941
CMYK	0.29, 0.00, 0.80, 0.47
HSL	81°, 67%, 32%
HSV	81°, 80%, 53%
XYZ	13.9318, 20.2288, 4.2072
YIQ	111.9130, 11.7450, -42.1670

Conversions

Conversions Part 2

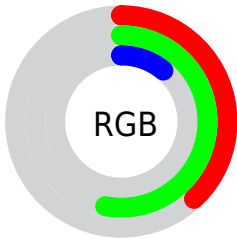
Format	Color
R_{YB}	27, 136, 66
Decimal	6391835
CIE _{Lab}	52.09, -29.88, 49.79
CIE _{LCh}	52, 58.070, 120.972
Yxy	20.2288, 0.3631, 0.5272
Android (android.graphics.Color)	4284581915 (0xFF61881B)
YUV	111.9130, -41.8621, -13.0787
Hunter-Lab	44.9765, -23.4173, 25.9374

Details

The Hex color **61881B** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **421B88**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **97BE51**, and **2D5600** is the 20% darker color. If you saturate the color by 10%, you get **5C880D**, and if you desaturate by 10%, it is **668829**.

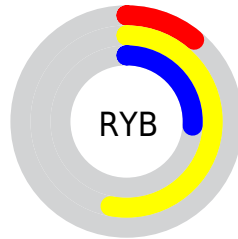
Distribution



Red (38%)

Green (53%)

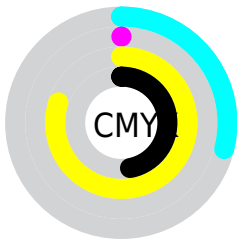
Blue (11%)



Red (11%)

Yellow (53%)

Blue (26%)

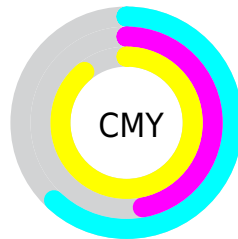


Cyan (29%)

Magenta (0%)

Yellow (80%)

Black (47%)



Cyan (62%)

Magenta (47%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61881B 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 61881B by changing the saturation by 10% instead.



61881B



61881B

FFFFFF



476E00



97BE51



2D5600



B3D96B



103E00



CFF686



002800



ECFFA1



000E00



FFFFBC



000000



FFFFD9



FFFFF6



61881B



61881B

■ 5C880D

■ 668829

■ 578800

■ 6B8836

■ 708844

■ 748851

■ 79885F

■ 7E886D

■ 83887A

■ 888888

■ 8D8895

Harmonies

Analogous

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



937A00



61881B



009049

Triad

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



61881B



008ED3



D34A7D

Complementary

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



61881B



421B88

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.



B957AD



61881B



0082E0

Square

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



61881B



0093AE



7D6ED2



D1524C

Rectangle

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



61881B



00926B



7D6ED2



CE4C8D

Sweetspot

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



61881B



A1B086



88411B



50593F



D9D9D9



595959

Same Dimension

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



61881B



74B007



2B881B



42453E



558500



030500

Inverse Universe

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



421B88



4307B0



781B88



403E45



2F0085



020005

Previews

White Background



This preview shows how the Hex color 61881B looks on a white background.

Color Contrast Check

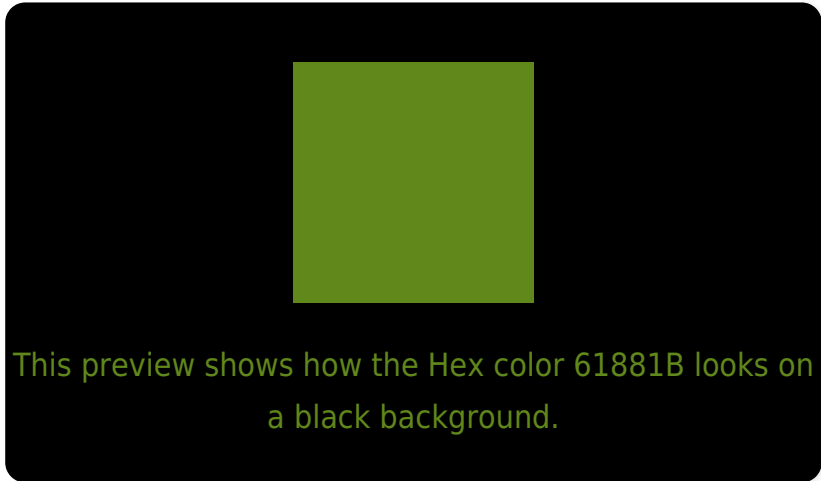
Large Text (above 18pt) WCAG AA ✓ Pass

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 61881B Background



This preview shows how black text looks on a background with the Hex color 61881B.



This preview shows how white text looks on a background with the Hex color 61881B.

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



Original Color
61881B

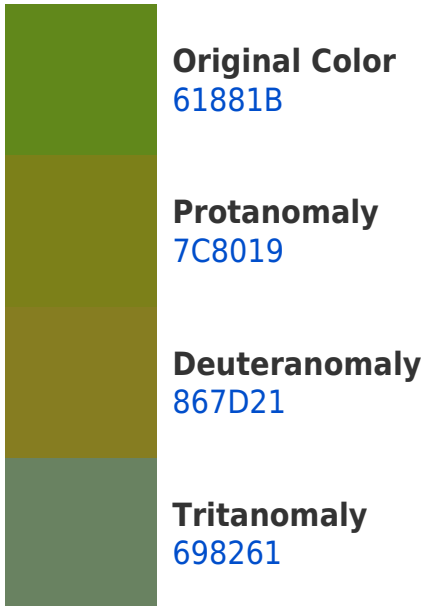
Protanopia
8B7C18

Deuteranopia
9B7624

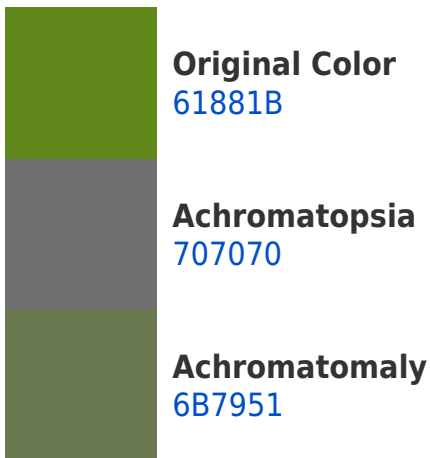


Tritanopia
6E7F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 61881B 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 #61881B looks like.

```
.text, #text, p{  
    color:#61881B  
}
```

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 #61881B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61881B
}
```

Border

The CSS property to change the border of an element to Hex 61881B 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
#61881B }
```

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

```
.border{ border-color:#61881B }
```

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

Here you see how a box with a 4 pixel #61881B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61881B; -webkit-box-shadow:4px 4px  
4px 4px #61881B; box-shadow:4px 4px 4px  
4px #61881B }
```

Background

The CSS property to change the background color of an element to Hex 61881B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61881B }
```

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

```
.background{ background-color:#61881B }
```

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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