

Converting Colors

Hex(60061B)

Have a look what the booklet for
Hex(60061B) contains.

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Color

Hex(60061B)

Conversions

Conversions Part 1

Format	Color
Hex	60061B
RGB	96, 6, 27
RGB Percent	38%, 2%, 11%
CMY	0.6235, 0.9765, 0.8941
CMYK	0.00, 0.94, 0.72, 0.62
HSL	346°, 88%, 20%
HSV	346°, 94%, 38%
XYZ	5.0868, 2.6962, 1.2892
YIQ	35.3040, 46.8990, 25.6110

Conversions

Conversions Part 2

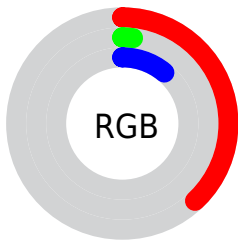
Format	Color
RYB	96, 6, 27
Decimal	6293019
CIELab	18.78, 38.50, 14.39
CIELCh	19, 41.097, 20.492
Yxy	2.6962, 0.5607, 0.2972
Android (android.graphics.Color)	4284483099 (0xFF60061B)
YUV	35.3040, -4.0939, 53.2304
Hunter-Lab	16.4200, 26.5631, 6.8389

Details

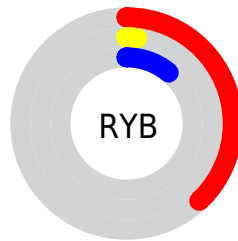
The Hex color **60061B** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **06604B**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **983E46**, and **2D0001** is the 20% darker color. If you saturate the color by 10%, you get **600016**, and if you desaturate by 10%, it is **601022**.

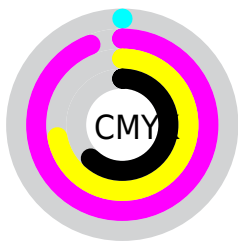
Distribution



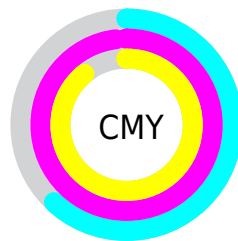
- Red (38%)
- Green (2%)
- Blue (11%)



- Red (38%)
- Yellow (2%)
- Blue (11%)



- Cyan (0%)
- Magenta (94%)
- Yellow (72%)
- Black (62%)



- Cyan (62%)
- Magenta (98%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60061B 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 60061B by changing the saturation by 10% instead.

 60061B

 60061B

 FFFCFE

 450000

 983E46

 2D0001

 B5575D

 000000

 D27176

 F08B90

 FFA6AA

 FFC2C5

 FFD FE1

 60061B

 60061B

■ 600016

■ 601022

■ 60192A

■ 602331

■ 602C38

■ 603640

■ 604047

■ 60494F

■ 605356

■ 605C5D

Harmonies

Analogous

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



5D0439



60061B



561A00

Triad

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



60061B



003700



003469

Complementary

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



60061B



06604B

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.



00395C



60061B



003A23

Square

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



60061B



273200



003A42



0A2A66

Rectangle

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



60061B



492500



003A42



003666

Sweetspot

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



60061B



7D5A62



4B0660



402A2F



BFBFBF



404040

Same Dimension

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



60061B



7D001D



601E06



302C2D



70001A



F00038

Inverse Universe

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



60061B



7D001D



064860



302C2D



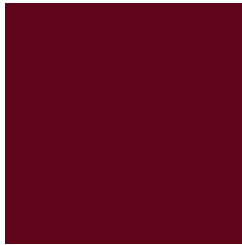
70001A



F00038

Previews

White Background



This preview shows how the Hex color 60061B looks on a white background.

Color Contrast Check

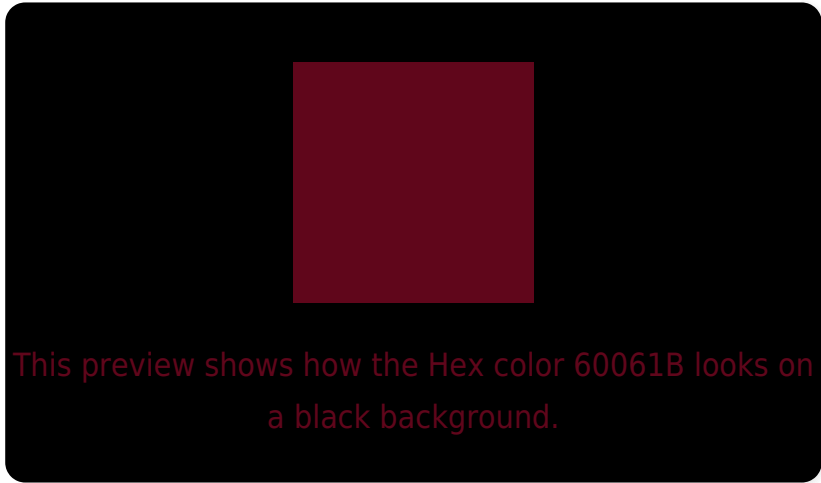
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Hex 60061B Background



This preview shows how black text looks on a background with the Hex color 60061B.



This preview shows how white text looks on a background with the Hex color 60061B.

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
60061B

Protanopia
343128

Deuteranopia
3D2F16



Tritanopia
600C0A

Trichromacy



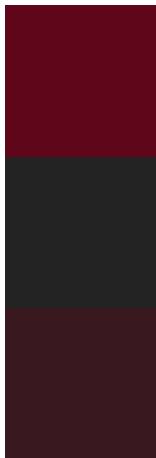
Original Color
60061B

Protanomaly
442123

Deuteranomaly
4A2018

Tritanomaly
600A10

Monochromacy



Original Color
60061B

Achromatopsia
232323

Achromatomaly
391820

CSS Examples

Text

The CSS property to change the color of the text to Hex 60061B 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 #60061B looks like.

```
.text, #text, p{  
    color:#60061B  
}
```

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 #60061B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60061B
}
```

Border

The CSS property to change the border of an element to Hex 60061B is called "border". The border property can be set on classes, ids or directly on the HTML element.

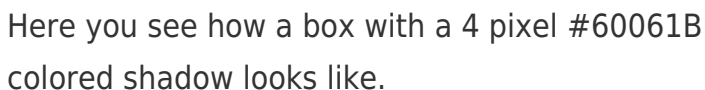
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#60061B }
```

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

```
.border{ border-color:#60061B }
```

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



Here you see how a box with a 4 pixel #60061B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60061B; -webkit-box-shadow:4px 4px  
4px 4px #60061B; box-shadow:4px 4px 4px  
4px #60061B }
```

Background

The CSS property to change the background color of an element to Hex 60061B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60061B }
```

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

```
.background{ background-color:#60061B }
```

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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