

Converting Colors

Hex(60091B)

Have a look what the booklet for
Hex(60091B) contains.

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Color

Hex(60091B)

Conversions

Conversions Part 1

Format	Color
Hex	60091B
RGB	96, 9, 27
RGB Percent	38%, 4%, 11%
CMY	0.6235, 0.9647, 0.8941
CMYK	0.00, 0.91, 0.72, 0.62
HSL	348°, 83%, 21%
HSV	348°, 91%, 38%
XYZ	5.1194, 2.7613, 1.3001
YIQ	37.0650, 46.0740, 24.0420

Conversions

Conversions Part 2

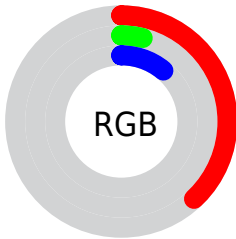
Format	Color
RYB	96, 9, 27
Decimal	6293787
CIELab	19.06, 37.70, 14.74
CIELCh	19, 40.478, 21.353
Yxy	2.7613, 0.5576, 0.3008
Android (android.graphics.Color)	4284483867 (0xFF60091B)
YUV	37.0650, -4.9620, 51.6860
Hunter-Lab	16.6172, 25.9119, 6.9934

Details

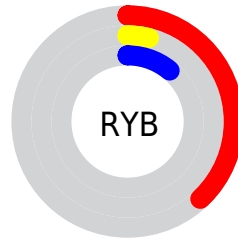
The Hex color **60091B** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **09604E**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **983F46**, and **2D0002** is the 20% darker color. If you saturate the color by 10%, you get **600014**, and if you desaturate by 10%, it is **601323**.

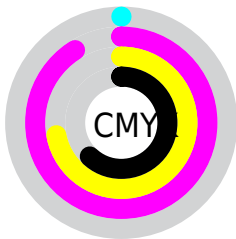
Distribution



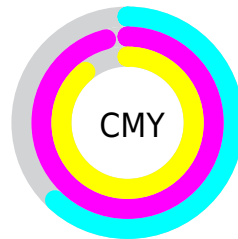
- Red (38%)
- Green (4%)
- Blue (11%)



- Red (38%)
- Yellow (4%)
- Blue (11%)



- Cyan (0%)
- Magenta (91%)
- Yellow (72%)
- Black (62%)



- Cyan (62%)
- Magenta (96%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60091B 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 60091B by changing the saturation by 10% instead.

 60091B

 60091B

 FFFDFE

 460000

 983F46

 2D0002

 B5595E

 000000

 D27276

 EF8D90

 FFA8AA

 FFC4C5

 FFE0E1

 60091B

 60091B

■ 600014

■ 601323

■ 601C2A

■ 602632

■ 602F39

■ 603941

■ 604349

■ 604C50

■ 605658

■ 605F60

Harmonies

Analogous

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



5D0738



60091B



561C00

Triad

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



60091B



003802



003569

Complementary

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



60091B



09604E

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



60091B



003A24

Square

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



60091B



273300



003B43



122A66

Rectangle

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



60091B



492600



003B43



003766

Sweetspot

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



60091B



7D5B62



4D0960



402B30



BFBFBF



404040

Same Dimension

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



60091B



7D001A



602209



302C2D



700017



F00032

Inverse Universe

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



60091B



7D001A



094760



302C2D



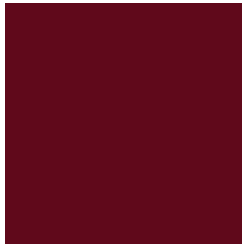
700017



F00032

Previews

White Background



This preview shows how the Hex color 60091B looks on a white background.

Color Contrast Check

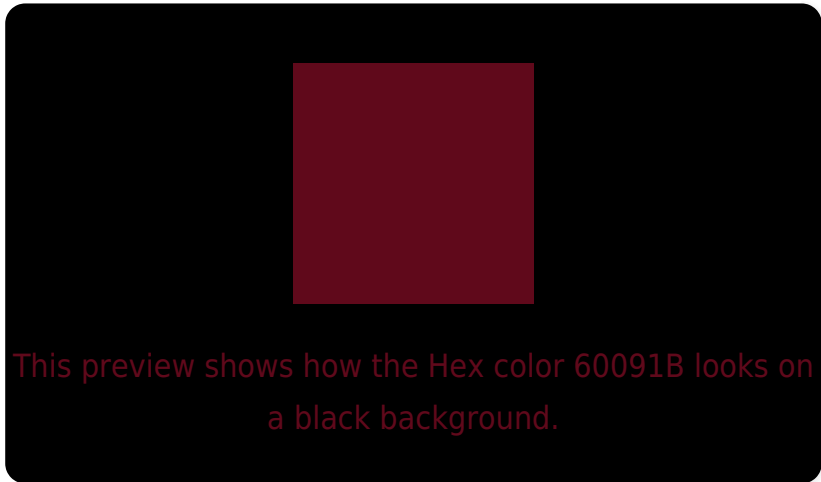
Large Text (above 18pt) WCAG AA ✓ Pass

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

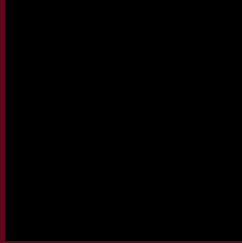
Any Text WCAG AA × Fail

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 60091B Background



This preview shows how black text looks on a background with the Hex color 60091B.



This preview shows how white text looks on a background with the Hex color 60091B.

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

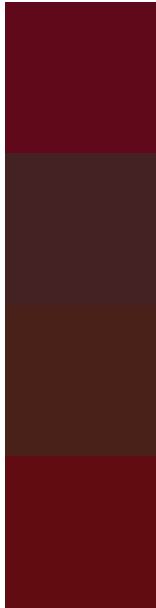


Original Color
60091B

Protanopia
343128

Deuteranopia
3D2F16

Trichromacy



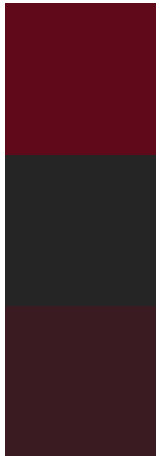
Original Color
60091B

Protanomaly
442223

Deuteranomaly
4A2118

Tritanomaly
600C11

Monochromacy



Original Color
60091B

Achromatopsia
252525

Achromatomaly
3A1B21

CSS Examples

Text

The CSS property to change the color of the text to Hex 60091B 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 #60091B looks like.

```
.text, #text, p{  
    color:#60091B  
}
```

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 #60091B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60091B
}
```

Border

The CSS property to change the border of an element to Hex 60091B is called "border". The border property can be set on classes, ids or directly on the HTML element.

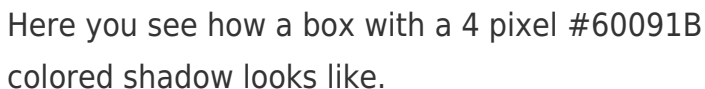
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#60091B }
```

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

```
.border{ border-color:#60091B }
```

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



Here you see how a box with a 4 pixel #60091B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60091B; -webkit-box-shadow:4px 4px  
4px 4px #60091B; box-shadow:4px 4px 4px  
4px #60091B }
```

Background

The CSS property to change the background color of an element to Hex 60091B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60091B }
```

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

```
.background{ background-color:#60091B }
```

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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