

Converting Colors

Hex(60191C)

Have a look what the booklet for
Hex(60191C) contains.

Hex(60191C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(60191C)

Conversions

Conversions Part 1

Format	Color
Hex	60191C
RGB	96, 25, 28
RGB Percent	38%, 10%, 11%
CMY	0.6235, 0.9020, 0.8902
CMYK	0.00, 0.74, 0.71, 0.62
HSL	357°, 59%, 24%
HSV	357°, 74%, 38%
XYZ	5.3811, 3.2659, 1.4454
YIQ	46.5710, 41.3530, 15.9850

Conversions

Conversions Part 2

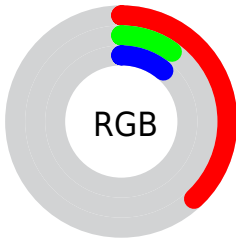
Format	Color
R_{YB}	96, 25, 28
Decimal	6297884
CIE _{Lab}	21.08, 32.17, 16.57
CIE _{LCh}	21, 36.187, 27.258
Yxy	3.2659, 0.5332, 0.3236
Android (android.graphics.Color)	4284487964 (0xFF60191C)
YUV	46.5710, -9.1555, 43.3492
Hunter-Lab	18.0718, 21.5250, 7.9083

Details

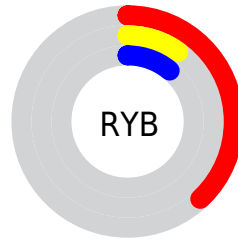
The Hex color **60191C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **19605D**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **974A47**, and **2E0001** is the 20% darker color. If you saturate the color by 10%, you get **600F13**, and if you desaturate by 10%, it is **602325**.

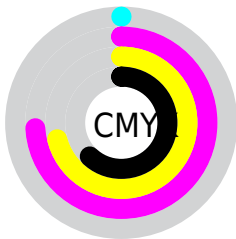
Distribution



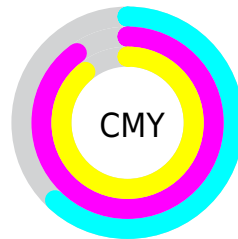
- Red (38%)
- Green (10%)
- Blue (11%)



- Red (38%)
- Yellow (10%)
- Blue (11%)



- Cyan (0%)
- Magenta (74%)
- Yellow (71%)
- Black (62%)



- Cyan (62%)
- Magenta (90%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60191C 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 60191C by changing the saturation by 10% instead.

 60191C

 60191C

FFFFFF

 460002

 974A47

 2E0001

 B4635F

 000000

 D17C78

 EE9791

 FF2AC

 FFCEC7

 FFEAE3

 60191C

 60191C

■ 600F13

■ 602325

■ 60060A

■ 602C2E

■ 600004

■ 603638

■ 603F41

■ 60494A

■ 605353

■ 605C5C

■ 606666

■ 606F6F

Harmonies

Analogous

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



601536



60191C



552500

Triad

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



60191C



003C14



003768

Complementary

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



60191C



19605D

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.



003C5F



60191C



003E2F

Square

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



60191C



283800



003E4A



2C2D62

Rectangle

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



60191C



492D00



003E4A



003967

Sweetspot

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



60191C



7D6163



5C1960



402F30



BFBFBF



404040

Same Dimension

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



60191C



7D0E12



603919



302C2C



700005



F0000A

Inverse Universe

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



60191C



7D0E12



194060



302C2C



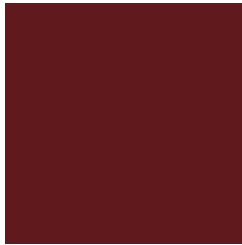
700005



F0000A

Previews

White Background



This preview shows how the Hex color 60191C looks on a white background.

Color Contrast Check

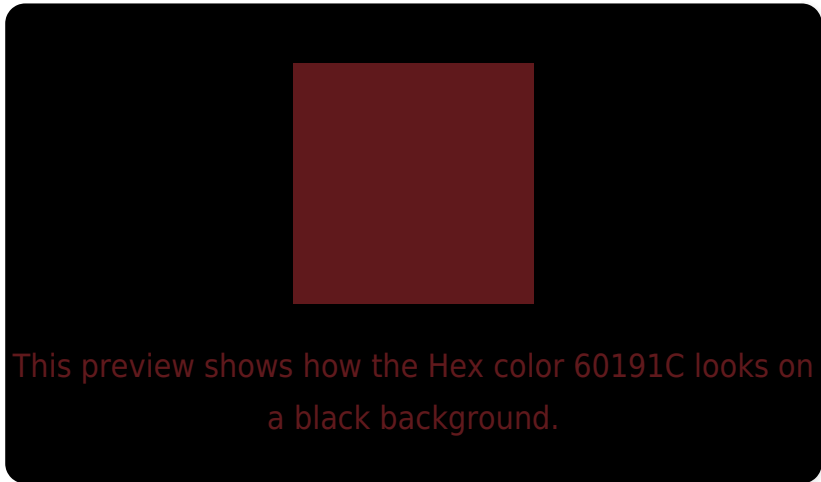
Large Text (above 18pt) WCAG AA ✓ Pass

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

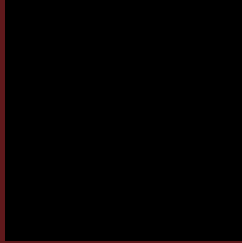
Any Text WCAG AA × Fail

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 60191C Background



This preview shows how black text looks on a background with the Hex color 60191C.

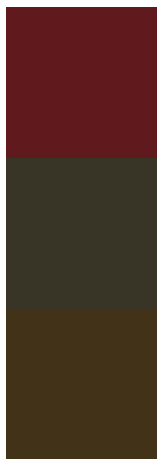


This preview shows how white text looks on a background with the Hex color 60191C.

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
60191C

Protanopia
383426

Deuteranopia
413218



Tritanopia
60191A

Trichromacy



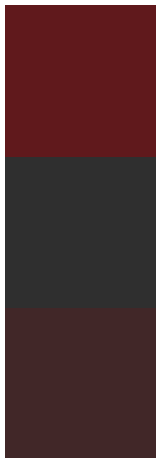
Original Color
60191C

Protanomaly
472A22

Deuteranomaly
4C2919

Tritanomaly
60191B

Monochromacy



Original Color
60191C

Achromatopsia
2F2F2F

Achromatomaly
412728

CSS Examples

Text

The CSS property to change the color of the text to Hex 60191C 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 #60191C looks like.

```
.text, #text, p{  
    color:#60191C  
}
```

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 #60191C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60191C }  
}
```

Border

The CSS property to change the border of an element to Hex 60191C is called "border". The border property can be set on classes, ids or directly on the HTML element.

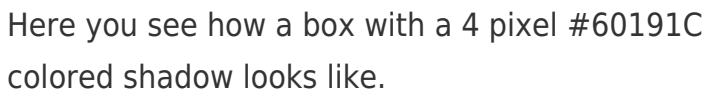
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #60191C }  
}
```

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

```
.border{ border-color:#60191C }
```

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



Here you see how a box with a 4 pixel #60191C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60191C; -webkit-box-shadow:4px 4px  
4px 4px #60191C; box-shadow:4px 4px 4px  
4px #60191C }
```

Background

The CSS property to change the background color of an element to Hex 60191C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60191C }
```

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

```
.background{ background-color:#60191C }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor