

Converting Colors

Hex(61060B)

Have a look what the booklet for
Hex(61060B) contains.

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Color

Hex(61060B)

Conversions

Conversions Part 1

Format	Color
Hex	61060B
RGB	97, 6, 11
RGB Percent	38%, 2%, 4%
CMY	0.6196, 0.9765, 0.9569
CMYK	0.00, 0.94, 0.89, 0.62
HSL	357°, 88%, 20%
HSV	357°, 94%, 38%
XYZ	5.0553, 2.6958, 0.5705
YIQ	33.7790, 52.6310, 20.8470

Conversions

Conversions Part 2

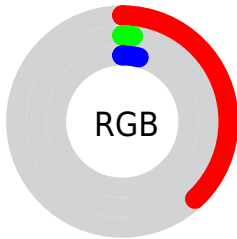
Format	Color
RYB	97, 6, 11
Decimal	6358539
CIELab	18.78, 38.11, 24.22
CIELCh	19, 45.159, 32.438
Yxy	2.6958, 0.6075, 0.3240
Android (android.graphics.Color)	4284548619 (0xFF61060B)
YUV	33.7790, -11.2300, 55.4448
Hunter-Lab	16.4189, 26.2262, 9.4331

Details

The Hex color **61060B** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **06615C**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **9A3E36**, and **2D0001** is the 20% darker color. If you saturate the color by 10%, you get **610005**, and if you desaturate by 10%, it is **611014**.

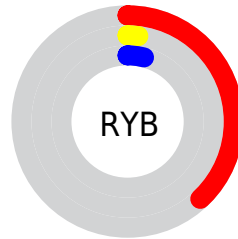
Distribution



Red (38%)

Green (2%)

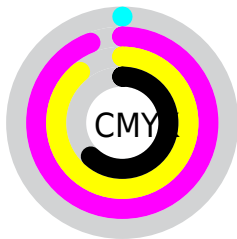
Blue (4%)



Red (38%)

Yellow (2%)

Blue (4%)

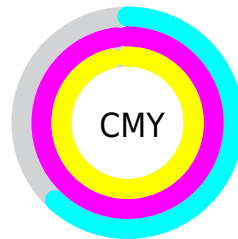


Cyan (0%)

Magenta (94%)

Yellow (89%)

Black (62%)



Cyan (62%)

Magenta (98%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61060B 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 61060B by changing the saturation by 10% instead.

 61060B

 61060B

 FFFBEB

 450000

 9A3E36

 2D0001

 B7574D

 000000

 D57165

 F38B7E

 FFA698

 FFC2B3

 FFDECE

 61060B

 61060B

■ 610005

■ 611014

■ 61191D

■ 612327

■ 612D30

■ 613739

■ 614042

■ 614A4B

■ 615454

■ 615D5E

Harmonies

Analogous

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



64002D



61060B



511F00

Triad

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



61060B



00390C



003270

Complementary

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



61060B



06615C

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.



003968



61060B



003B30

Square

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



61060B



153500



003B50



2B2366

Rectangle

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



61060B



402A00



003B50



003570

Sweetspot

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



61060B



7D5A5C



5B0661



402A2B



BFBFBF



404040

Same Dimension

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



61060B



7D0007



612D06



302C2C



700006



F0000D

Inverse Universe

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



61060B



7D0007



063A61



302C2C



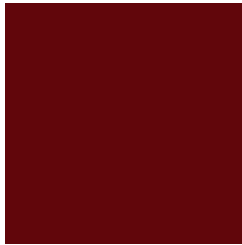
700006



F0000D

Previews

White Background



This preview shows how the Hex color 61060B 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 61060B Background



This preview shows how black text looks on a background with the Hex color 61060B.

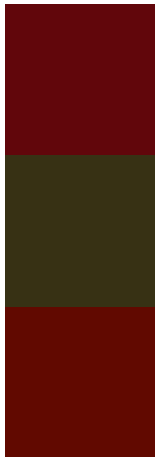


This preview shows how white text looks on a background with the Hex color 61060B.

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
61060B

Protanopia
373114

Tritanopia
610900

Trichromacy

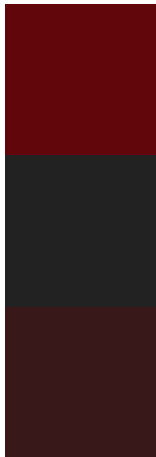


Original Color
61060B

Protanomaly
462111

Tritanomaly
610804

Monochromacy



Original Color
61060B

Achromatopsia
222222

Achromatomaly
39181A

CSS Examples

Text

The CSS property to change the color of the text to Hex 61060B 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 #61060B looks like.

```
.text, #text, p{  
    color:#61060B  
}
```

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 #61060B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61060B
}
```

Border

The CSS property to change the border of an element to Hex 61060B is called "border". The border property can be set on classes, ids or directly on the HTML element.

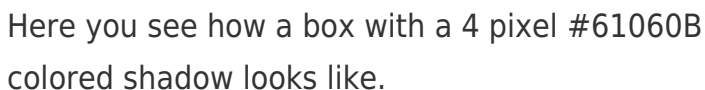
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61060B }
```

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

```
.border{ border-color:#61060B }
```

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



Here you see how a box with a 4 pixel #61060B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61060B; -webkit-box-shadow:4px 4px  
4px 4px #61060B; box-shadow:4px 4px 4px  
4px #61060B }
```

Background

The CSS property to change the background color of an element to Hex 61060B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61060B }
```

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

```
.background{ background-color:#61060B }
```

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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