

Converting Colors

Hex(51060B)

Have a look what the booklet for
Hex(51060B) contains.

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Color

Hex(51060B)

Conversions

Conversions Part 1

Format	Color
Hex	51060B
RGB	81, 6, 11
RGB Percent	32%, 2%, 4%
CMY	0.6824, 0.9765, 0.9569
CMYK	0.00, 0.93, 0.86, 0.68
HSL	356°, 86%, 17%
HSV	356°, 93%, 32%
XYZ	3.5189, 1.9037, 0.4986
YIQ	28.9950, 43.0950, 17.4550

Conversions

Conversions Part 2

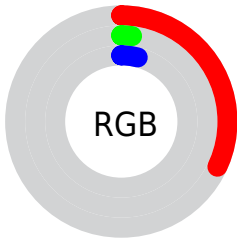
Format	Color
RYB	81, 6, 11
Decimal	5309963
CIELab	14.97, 33.14, 18.69
CIELCh	15, 38.042, 29.417
Yxy	1.9037, 0.5943, 0.3215
Android (android.graphics.Color)	4283500043 (0xFF51060B)
YUV	28.9950, -8.8715, 45.6084
Hunter-Lab	13.7976, 21.3778, 7.5158

Details

The Hex color **51060B** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **06514C**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **883A36**, and **180001** is the 20% darker color. If you saturate the color by 10%, you get **510005**, and if you desaturate by 10%, it is **510E13**.

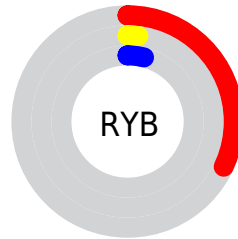
Distribution



Red (32%)

Green (2%)

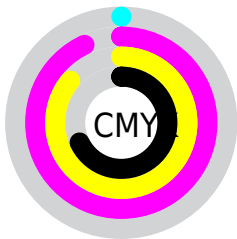
Blue (4%)



Red (32%)

Yellow (2%)

Blue (4%)

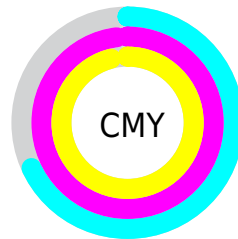


Cyan (0%)

Magenta (93%)

Yellow (86%)

Black (68%)



Cyan (68%)


Magenta (98%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 51060B 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 51060B by changing the saturation by 10% instead.

 51060B

 51060B

 FFF5EA

 370000

 883A36

 180001

 A4524D

 000000

 C16C65

 DE867E

 FCA098

 FFBCB3

 FFD8CE

 51060B

 51060B

■ 510005

■ 510E13

■ 51161A

■ 511E22

■ 512629

■ 512F31

■ 513738

■ 513F40

■ 514747

■ 514F4F

Harmonies

Analogous

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



520027



51060B



451800

Triad

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



51060B



002F04



00295C

Complementary

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



51060B



06514C

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.



002F54



51060B



003124

Square

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



51060B



162B00



00313F



1F1F55

Rectangle

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



51060B



382100



00313F



002C5B

Sweetspot

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



51060B



694B4D



4C0651



362325



B5B5B5



363636

Same Dimension

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



51060B



690007



512706



292525



E8000F

Inverse Universe

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



51060B



690007



063151



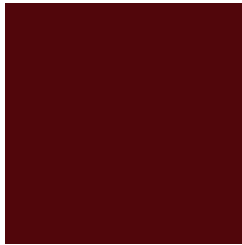
292525



E8000F

Previews

White Background



This preview shows how the Hex color 51060B looks on a white background.

Color Contrast Check

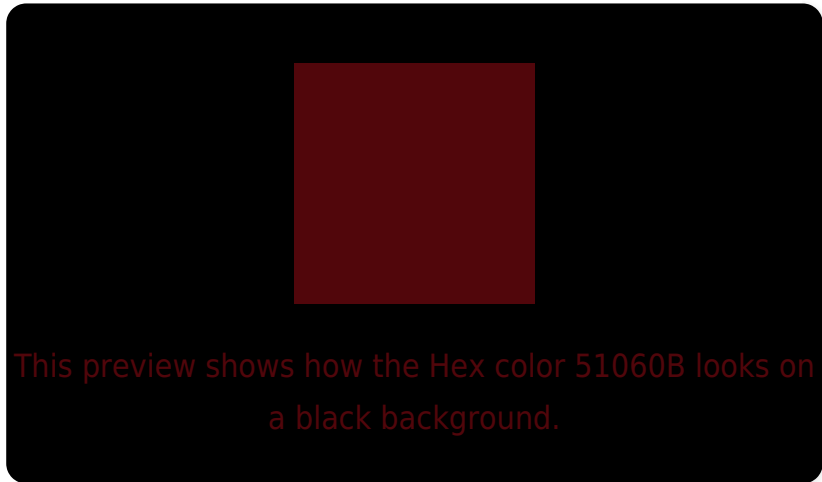
Large Text (above 18pt) WCAG AA ✓ Pass

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 51060B Background



This preview shows how black text looks on a background with the Hex color 51060B.

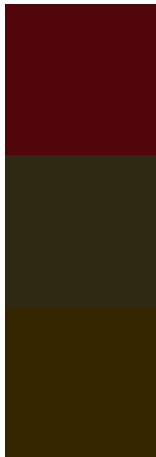


This preview shows how white text looks on a background with the Hex color 51060B.

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
51060B

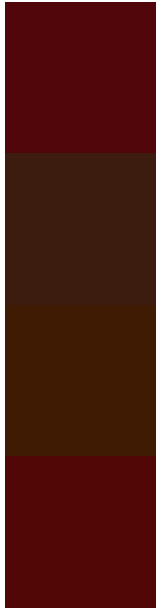
Protanopia
2E2912

Deuteranopia
342700



Tritanopia
510702

Trichromacy



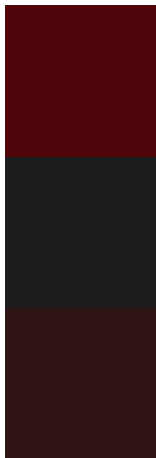
Original Color
51060B

Protanomaly
3B1C0F

Deuteranomaly
3F1B04

Tritanomaly
510705

Monochromacy



Original Color
51060B

Achromatopsia
1D1D1D

Achromatomaly
301516

CSS Examples

Text

The CSS property to change the color of the text to Hex 51060B 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 #51060B looks like.

```
.text, #text, p{  
    color:#51060B  
}
```

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 #51060B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #51060B
}
```

Border

The CSS property to change the border of an element to Hex 51060B 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".

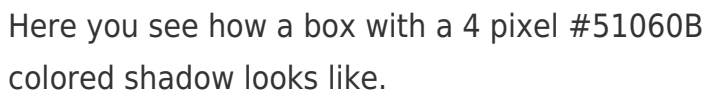
```
.border, #border, table{ border:4px solid
#51060B }
```

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

```
.border{ border-color:#51060B }
```

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

Here you see how a box with a 4 pixel #51060B colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below and to the right of the box is a dark red shadow, creating a 3D effect. The shadow is rectangular and matches the color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #51060B; -webkit-box-shadow:4px 4px  
4px 4px #51060B; box-shadow:4px 4px 4px  
4px #51060B }
```

Background

The CSS property to change the background color of an element to Hex 51060B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#51060B }
```

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

```
.background{ background-color:#51060B }
```

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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