

# Converting Colors

Hex(55060C)

Have a look what the booklet for  
Hex(55060C) contains.

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**Color**

**Hex(55060C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	55060C
RGB	85, 6, 12
RGB Percent	33%, 2%, 5%
CMY	0.6667, 0.9765, 0.9529
CMYK	0.00, 0.93, 0.86, 0.67
HSL	355°, 87%, 18%
HSV	355°, 93%, 33%
XYZ	3.8778, 2.0881, 0.5465
YIQ	30.3050, 45.1580, 18.6140

# Conversions

## Conversions Part 2

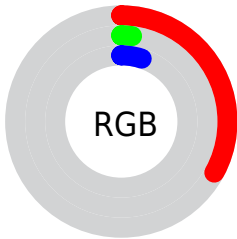
<b>Format</b>	<b>Color</b>
<b>RYB</b>	85, 6, 12
Decimal	5572108
CIELab	15.94, 34.44, 19.67
CIELCh	16, 39.665, 29.731
Yxy	2.0881, 0.5955, 0.3206
Android (android.graphics.Color)	4283762188 (0xFF55060C)
YUV	30.3050, -9.0244, 47.9675
Hunter-Lab	14.4502, 22.6136, 7.8729

# Details

The Hex color **55060C** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **06554F**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **8C3B37**, and **1F0001** is the 20% darker color. If you saturate the color by 10%, you get **550006**, and if you desaturate by 10%, it is **550F14**.

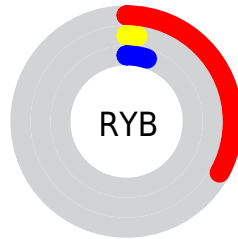
# Distribution



Red (33%)

Green (2%)

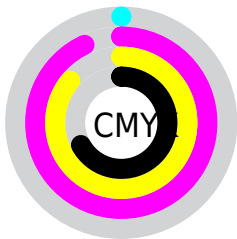
Blue (5%)



Red (33%)

Yellow (2%)

Blue (5%)

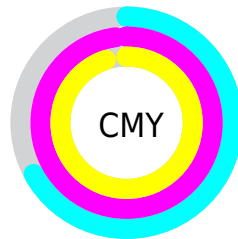


Cyan (0%)

Magenta (93%)

Yellow (86%)

Black (67%)



Cyan (67%)

Magenta (98%)

Yellow (95%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 55060C 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 55060C by changing the saturation by 10% instead.



 55060C

 55060C

 FFF6EB

 3A0000

 8C3B37

 1F0001

 A9534E

 000000

 C66D66

 E3877F

 FFA299

 FFBDB4

 FFD9CF

 55060C

 55060C

■ 550006

■ 550F14

■ 55171C

■ 551F24

■ 55282B

■ 553033

■ 55393B

■ 554243

■ 554A4B

■ 555253

# Harmonies

## Analogous

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



560029



55060C



481A00

# Triad

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



55060C



003106



002C61

# Complementary

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



55060C



06554F

# 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.



003159



55060C



003327

# Square

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



55060C



172E00



003343



212059

# Rectangle

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



55060C



3A2300



003343



002E60



# Sweetspot

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



55060C



6E4F51



4E0655



382526



B8B8B8



383838



# Same Dimension

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



55060C



6E0008



552706



2B2727



6B0008



EB0012



# Inverse Universe

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



55060C



6E0008



063455



2B2727



6B0008

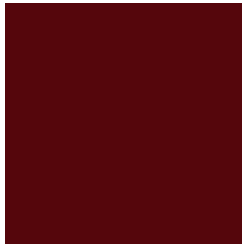


EB0012



# Previews

## White Background



This preview shows how the Hex color 55060C 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 55060C Background



This preview shows how black text looks on a background with the Hex color 55060C.

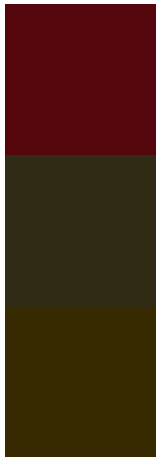


This preview shows how white text looks on a background with the Hex color 55060C.

# 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**  
55060C

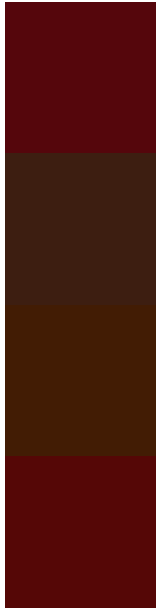
**Protanopia**  
302B14

**Deuteranopia**  
372900



**Tritanopia**  
550802

# Trichromacy



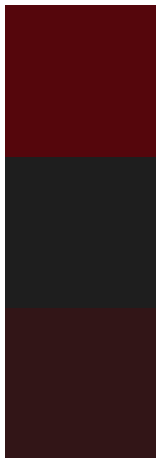
**Original Color**  
55060C

**Protanomaly**  
3D1E11

**Deuteranomaly**  
421C04

**Tritanomaly**  
550706

# Monochromacy



**Original Color**  
55060C

**Achromatopsia**  
1E1E1E

**Achromatomaly**  
321517

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 55060C 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 #55060C looks like.

```
.text, #text, p{  
    color:#55060C  
}
```

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 #55060C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #55060C }  
}
```

## Border

The CSS property to change the border of an element to Hex 55060C 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".

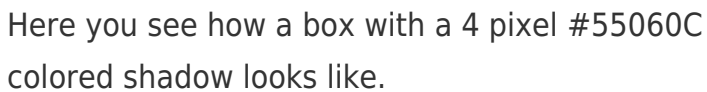
```
.border, #border, table{ border:4px solid #55060C }  
}
```

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

```
.border{ border-color:#55060C }
```

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

Here you see how a box with a 4 pixel #55060C colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #55060C colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #55060C; -webkit-box-shadow:4px 4px  
4px 4px #55060C; box-shadow:4px 4px 4px  
4px #55060C }
```

# Background

The CSS property to change the background color of an element to Hex 55060C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#55060C }
```

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

```
.background{ background-color:#55060C }
```

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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