

# Converting Colors

Hex(53090C)

Have a look what the booklet for  
Hex(53090C) contains.

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**Color**

**Hex(53090C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	53090C
RGB	83, 9, 12
RGB Percent	33%, 4%, 5%
CMY	0.6745, 0.9647, 0.9529
CMYK	0.00, 0.89, 0.86, 0.67
HSL	358°, 80%, 18%
HSV	358°, 89%, 33%
XYZ	3.7313, 2.0609, 0.5490
YIQ	31.4680, 43.1410, 16.6210

# Conversions

## Conversions Part 2

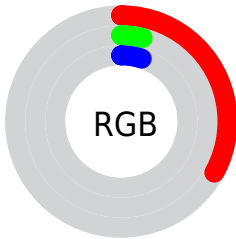
Format	Color
R <sub>Y</sub> B	83, 9, 12
Decimal	5441804
CIE Lab	15.80, 32.85, 19.40
CIE LCh	16, 38.147, 30.561
Yxy	2.0609, 0.5884, 0.3250
Android (android.graphics.Color)	4283631884 (0xFF53090C)
YUV	31.4680, -9.5977, 45.1936
Hunter-Lab	14.3559, 21.2722, 7.7819

# Details

The Hex color **53090C** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **095350**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **8A3C37**, and **1C0001** is the 20% darker color. If you saturate the color by 10%, you get **530104**, and if you desaturate by 10%, it is **531114**.

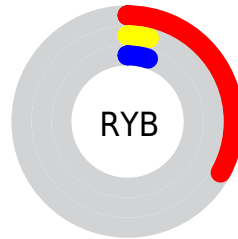
# Distribution



Red (33%)

Green (4%)

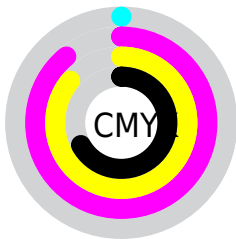
Blue (5%)



Red (33%)

Yellow (4%)

Blue (5%)

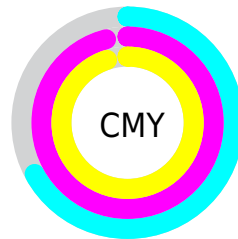


Cyan (0%)

Magenta (89%)

Yellow (86%)

Black (67%)



Cyan (67%)

Magenta (96%)

Yellow (95%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 53090C 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 53090C by changing the saturation by 10% instead.



 53090C

 53090C

 FFF7EB

 390000

 8A3C37

 1C0001

 A6554E

 000000

 C36E66

 E1887F

 FFA399

 FFBE84

 FFDACF

 53090C

 53090C

■ 530104

■ 531114

■ 530003

■ 531A1C

■ 532224

■ 532A2C

■ 533234

■ 533B3C

■ 534344

■ 534B4C

■ 535454

# Harmonies

## Analogous

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



550028



53090C



461B00

# Triad

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



53090C



003108



002B5E

# Complementary

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



53090C



095350

# 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.



003157



53090C



003327

# Square

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



53090C



172D00



003342



232057

# Rectangle

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



53090C



392300



003342



002D5D



# Sweetspot

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



53090C



6B4E4F



4F0953



362425



B5B5B5



363636



# Same Dimension

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



53090C



6B0004



532A09



292525



690004



E80009



# Inverse Universe

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



53090C



6B0004



093253



292525



690004

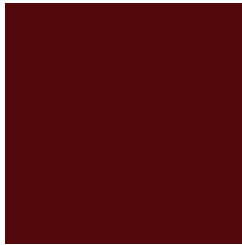


E80009



# Previews

## White Background



This preview shows how the Hex color 53090C 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

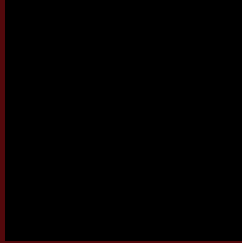
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 53090C Background



This preview shows how black text looks on a background with the Hex color 53090C.

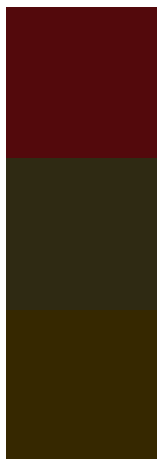


This preview shows how white text looks on a background with the Hex color 53090C.

# 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**  
53090C

**Protanopia**  
2F2A13

**Deuteranopia**  
362800



**Tritanopia**  
530A07

# Trichromacy



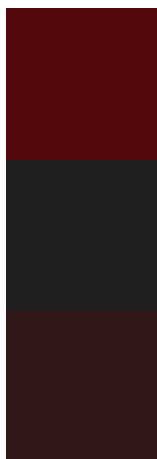
**Original Color**  
53090C

**Protanomaly**  
3C1E10

**Deuteranomaly**  
411D04

**Tritanomaly**  
530A09

# Monochromacy



**Original Color**  
53090C

**Achromatopsia**  
1F1F1F

**Achromatomaly**  
321718

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 53090C 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 #53090C looks like.

```
.text, #text, p{  
    color:#53090C  
}
```

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 #53090C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53090C
}
```

## Border

The CSS property to change the border of an element to Hex 53090C is called "border". The border property can be set on classes, ids or directly on the HTML element.

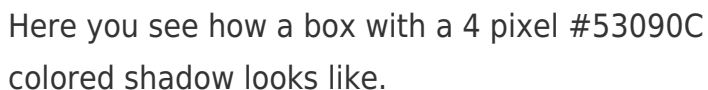
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#53090C }
```

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

```
.border{ border-color:#53090C }
```

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



Here you see how a box with a 4 pixel #53090C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53090C; -webkit-box-shadow:4px 4px  
4px 4px #53090C; box-shadow:4px 4px 4px  
4px #53090C }
```

# Background

The CSS property to change the background color of an element to Hex 53090C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53090C }
```

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

```
.background{ background-color:#53090C }
```

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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