

Converting Colors

Hex(53090D)

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

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Color

Hex(53090D)

Conversions

Conversions Part 1

Format	Color
Hex	53090D
RGB	83, 9, 13
RGB Percent	33%, 4%, 5%
CMY	0.6745, 0.9647, 0.9490
CMYK	0.00, 0.89, 0.84, 0.67
HSL	357°, 80%, 18%
HSV	357°, 89%, 33%
XYZ	3.7376, 2.0634, 0.5821
YIQ	31.5820, 42.8200, 16.9320

Conversions

Conversions Part 2

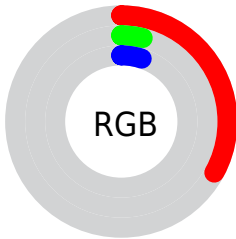
Format	Color
RYB	83, 9, 13
Decimal	5441805
CIELab	15.82, 32.89, 18.94
CIElCh	16, 37.954, 29.944
Yxy	2.0634, 0.5855, 0.3233
Android (android.graphics.Color)	4283631885 (0xFF53090D)
YUV	31.5820, -9.1609, 45.0936
Hunter-Lab	14.3647, 21.3067, 7.6528

Details

The Hex color **53090D** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **09534F**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **8A3C38**, and **1C0001** is the 20% darker color. If you saturate the color by 10%, you get **530105**, and if you desaturate by 10%, it is **531115**.

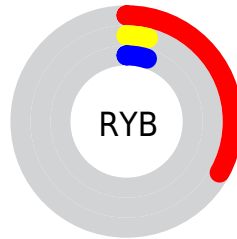
Distribution



Red (33%)

Green (4%)

Blue (5%)



Red (33%)

Yellow (4%)

Blue (5%)

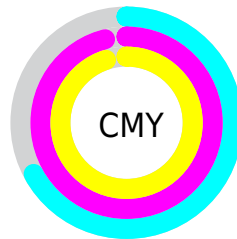


Cyan (0%)

Magenta (89%)

Yellow (84%)

Black (67%)



Cyan (67%)

Magenta (96%)

Yellow (95%)

Brightness & Saturation Gradients

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

 53090D

 53090D

 FFF7EC

 390000

 8A3C38

 1C0001

 A6554F

 000000

 C36E67

 E18880

 FEA39A

 FFBE84

 FFDAD0

 53090D

 53090D

■ 530105

■ 531115

■ 530004

■ 531A1D

■ 532225

■ 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.



540029



53090D



461B00

Triad

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



53090D



003108



002B5E

Complementary

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



53090D



09534F

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.



003156



53090D



003227

Square

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



53090D



182D00



003342



222057

Rectangle

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



53090D



392300



003342



002D5D

Sweetspot

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



53090D



6B4E50



4E0953



362425



B5B5B5



363636

Same Dimension

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



53090D



6B0006



532909



292525



690006



E8000D

Inverse Universe

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



53090D



6B0006



093353



292525



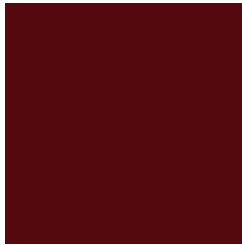
690006



E8000D

Previews

White Background



This preview shows how the Hex color 53090D 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

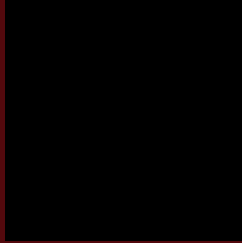
Any Text WCAG AA × Fail

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 53090D Background



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

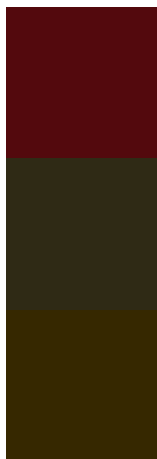


This preview shows how white text looks on a background with the Hex color 53090D.

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
53090D

Protanopia
2F2A15

Deuteranopia
362800



Tritanopia
530A08

Trichromacy



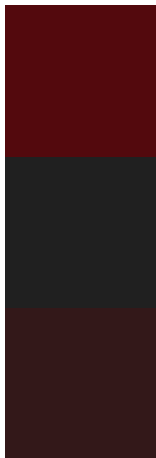
Original Color
53090D

Protanomaly
3C1E12

Deuteranomaly
411D05

Tritanomaly
530A0A

Monochromacy



Original Color
53090D

Achromatopsia
202020

Achromatomaly
331819

CSS Examples

Text

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

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

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 #53090D colored shadow looks like.

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

Border

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

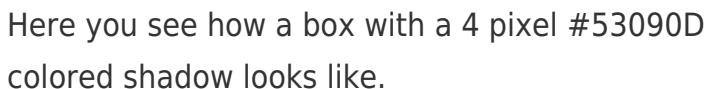
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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