

Converting Colors

Hex(39090D)

Have a look what the booklet for
Hex(39090D) contains.

Hex(39090D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(39090D)

Conversions

Conversions Part 1

Format	Color
Hex	39090D
RGB	57, 9, 13
RGB Percent	22%, 4%, 5%
CMY	0.7765, 0.9647, 0.9490
CMYK	0.00, 0.84, 0.77, 0.78
HSL	355°, 73%, 13%
HSV	355°, 84%, 22%
XYZ	1.8577, 1.0943, 0.4941
YIQ	23.8080, 27.3240, 11.4200

Conversions

Conversions Part 2

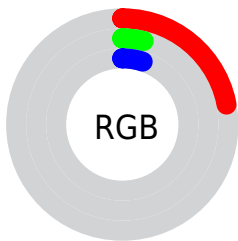
Format	Color
RYB	57, 9, 13
Decimal	3737869
CIELab	9.75, 23.68, 9.75
CIELCh	10, 25.606, 22.380
Yxy	1.0943, 0.5391, 0.3175
Android (android.graphics.Color)	4281927949 (0xFF39090D)
YUV	23.8080, -5.3283, 29.1094
Hunter-Lab	10.4608, 13.3923, 4.5222

Details

The Hex color **39090D** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **093935**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **6C3738**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **390308**, and if you desaturate by 10%, it is **390F12**.

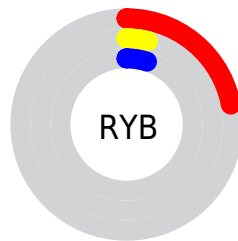
Distribution



Red (22%)

Green (4%)

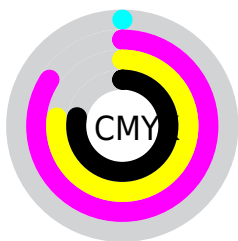
Blue (5%)



Red (22%)

Yellow (4%)

Blue (5%)

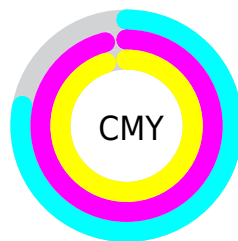


Cyan (0%)

Magenta (84%)

Yellow (77%)

Black (78%)



Cyan (78%)

Magenta (96%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39090D 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 39090D by changing the saturation by 10% instead.

 39090D

 39090D

 FFEDEC

 240001

 6C3738

 000000

 864E4F

 A16767

 BD8080

 DA9A9A

 F7B5B5

 FFD1D0

 39090D

 39090D

■ 390308

■ 390F12

■ 390005

■ 391417

■ 391A1D

■ 392022

■ 392627

■ 392B2C

■ 393132

■ 393737

■ 393C3C

Harmonies

Analogous

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



370820



39090D



331100

Triad

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



39090D



002100



001E3D

Complementary

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



39090D



093935

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.



002236



39090D



002316

Square

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



39090D



171E00



002328



10183B

Rectangle

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



39090D



2B1600



002328



00203C

Sweetspot

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



39090D



4A3739



350939



261B1C



A6A6A6



262626

Same Dimension

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



39090D



4A0006



391D09



1C1919



5C0008



DB0012

Inverse Universe

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



39090D



4A0006



092539



1C1919



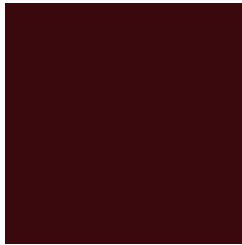
5C0008



DB0012

Previews

White Background



This preview shows how the Hex color 39090D looks on a white background.

Color Contrast Check

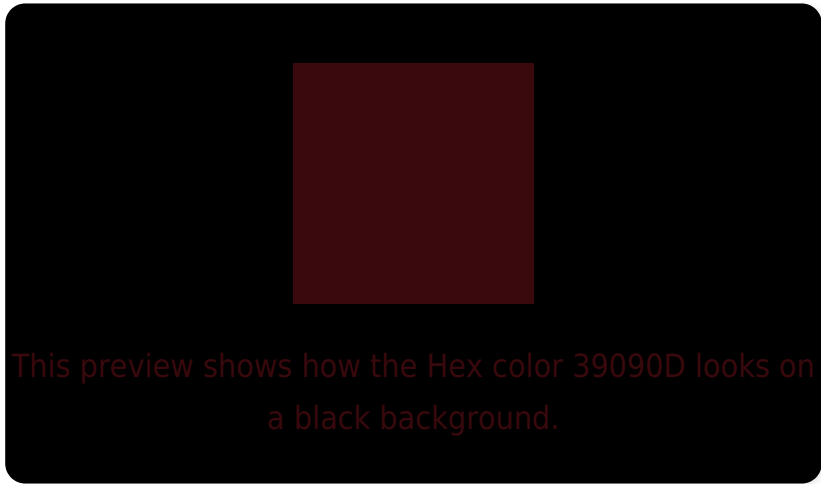
Large Text (above 18pt) WCAG AA ✓ Pass

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

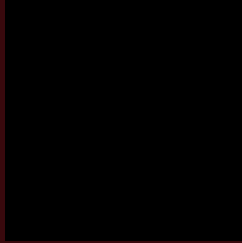
Any Text WCAG AA × Fail

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 39090D Background



This preview shows how black text looks on a background with the Hex color 39090D.



This preview shows how white text looks on a background with the Hex color 39090D.

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
39090D

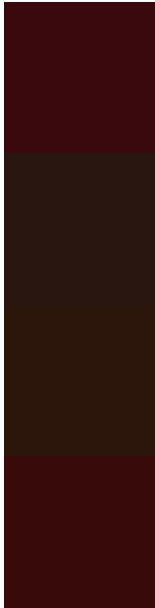
Protanopia
201E13

Deuteranopia
251C0A



Tritanopia
390A09

Trichromacy



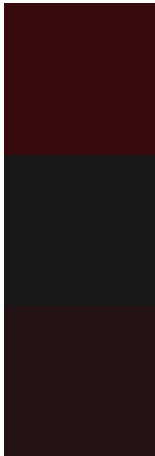
Original Color
39090D

Protanomaly
291611

Deuteranomaly
2C150B

Tritanomaly
390A0A

Monochromacy



Original Color
39090D

Achromatopsia
181818

Achromatomaly
241314

CSS Examples

Text

The CSS property to change the color of the text to Hex 39090D 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 #39090D looks like.

```
.text, #text, p{  
    color:#39090D  
}
```

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 #39090D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39090D
}
```

Border

The CSS property to change the border of an element to Hex 39090D 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".

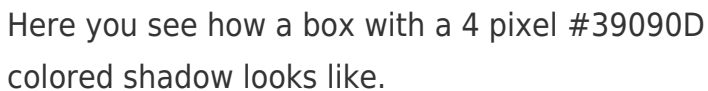
```
.border, #border, table{ border:4px solid
#39090D }
```

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

```
.border{ border-color:#39090D }
```

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

Here you see how a box with a 4 pixel #39090D 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 on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39090D; -webkit-box-shadow:4px 4px  
4px 4px #39090D; box-shadow:4px 4px 4px  
4px #39090D }
```

Background

The CSS property to change the background color of an element to Hex 39090D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39090D }
```

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

```
.background{ background-color:#39090D }
```

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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