

Converting Colors

Hex(09110C)

Have a look what the booklet for
Hex(09110C) contains.

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Color

Hex(09110C)

Conversions

Conversions Part 1

Format	Color
Hex	09110C
RGB	9, 17, 12
RGB Percent	4%, 7%, 5%
CMY	0.9647, 0.9333, 0.9529
CMYK	0.47, 0.00, 0.29, 0.93
HSL	142°, 31%, 5%
HSV	142°, 47%, 7%
XYZ	0.3795, 0.4855, 0.4215
YIQ	14.0380, -3.1630, -3.2510

Conversions

Conversions Part 2

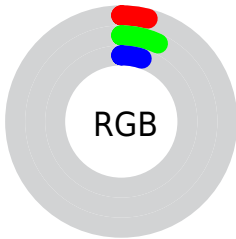
Format	Color
RYB	9, 15, 17
Decimal	594188
CIELab	4.39, -3.36, 1.53
CIElCh	4, 3.692, 155.484
Yxy	0.4855, 0.2950, 0.3774
Android (android.graphics.Color)	4278784268 (0xFF09110C)
YUV	14.0380, -1.0047, -4.4183
Hunter-Lab	6.9679, -2.4729, 1.2907

Details

The Hex color **09110C** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **11090E**, and the grayscale version is **0E0E0E**.

A 20% lighter version of the original color is **363B38**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **07110B**, and if you desaturate by 10%, it is **0B110D**.

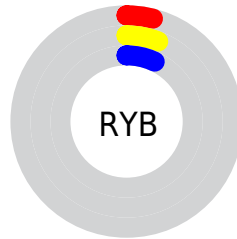
Distribution



Red (4%)

Green (7%)

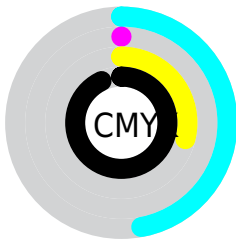
Blue (5%)



Red (4%)

Yellow (6%)

Blue (7%)

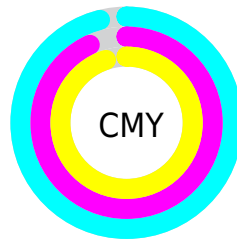


Cyan (47%)

Magenta (0%)

Yellow (29%)

Black (93%)



Cyan (96%)

Magenta (93%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 09110C 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 09110C by changing the saturation by 10% instead.

■ 09110C

■ 09110C

■ E9F1EC

■ 000000

■ 363B38

■ 4C524E

■ 646B66

■ 7D847F

■ 979E99

■ B2B9B4

■ CDD4D0

■ 09110C

■ 09110C

■ 07110B

■ 0B110D

■ 06110A

■ 0C110E

■ 041109

■ 0E110F

■ 021108

■ 101110

■ 011107

■ 121111

■ 001106

■ 131112

■ 151113

■ 171115

■ 181116

Harmonies

Analogous

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



0E1009



09110C



061110

Triad

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



09110C



0D0F15



160D0B

Complementary

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



09110C



11090E

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.



160D0F



09110C



110E14

Square

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



09110C



081015



140D12



140E08

Rectangle

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



09110C



051112



140D12



160D0C

Sweetspot

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



09110C



141715



0E1109



0B0D0B



8C8C8C



0D0D0D

Same Dimension

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



09110C



0A170F



091110



070807



00471B



00C74B

Inverse Universe

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



11090E



170A12



11090A



080707



47002D



C7007C

Previews

White Background



This preview shows how the Hex color 09110C looks on a white background.

Color Contrast Check

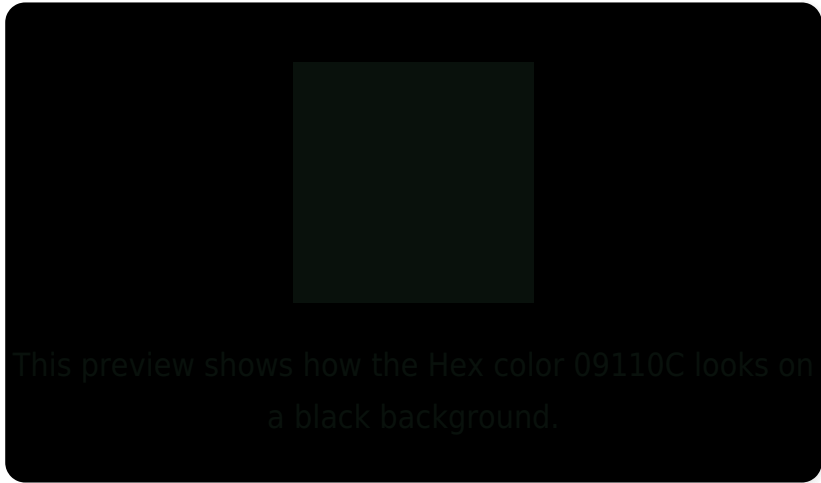
Large Text (above 18pt) WCAG AA ✓ Pass

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

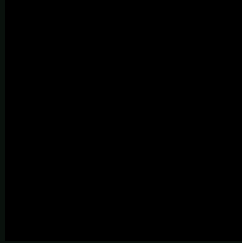
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

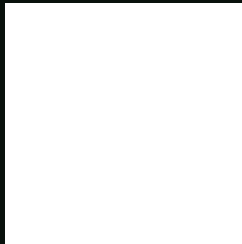
Any Text WCAG AAA × Fail

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

Hex 09110C Background



This preview shows how black text looks on a background with the Hex color 09110C.

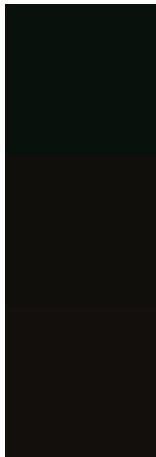


This preview shows how white text looks on a background with the Hex color 09110C.

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
09110C

Protanopia
100F0B

Deuteranopia
120F0D



Tritanopia
0A1012

Trichromacy



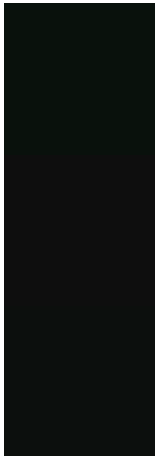
Original Color
09110C

Protanomaly
0D100B

Deuteranomaly
0F100D

Tritanomaly
0A1010

Monochromacy



Original Color
09110C

Achromatopsia
0E0E0E

Achromatomaly
0C0F0D

CSS Examples

Text

The CSS property to change the color of the text to Hex 09110C 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 #09110C looks like.

```
.text, #text, p{  
    color:#09110C  
}
```

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 #09110C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #09110C
}
```

Border

The CSS property to change the border of an element to Hex 09110C is called "border". The border property can be set on classes, ids or directly on the HTML element.

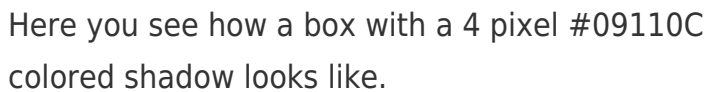
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#09110C }
```

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

```
.border{ border-color:#09110C }
```

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



Here you see how a box with a 4 pixel #09110C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #09110C; -webkit-box-shadow:4px 4px  
4px 4px #09110C; box-shadow:4px 4px 4px  
4px #09110C }
```

Background

The CSS property to change the background color of an element to Hex 09110C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#09110C }
```

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

```
.background{ background-color:#09110C }
```

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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