

Converting Colors

Hex(15090E)

Have a look what the booklet for
Hex(15090E) contains.

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Color

Hex(15090E)

Conversions

Conversions Part 1

Format	Color
Hex	15090E
RGB	21, 9, 14
RGB Percent	8%, 4%, 5%
CMY	0.9176, 0.9647, 0.9451
CMYK	0.00, 0.57, 0.33, 0.92
HSL	335°, 40%, 6%
HSV	335°, 57%, 8%
XYZ	0.4862, 0.3865, 0.4644
YIQ	13.1580, 5.5470, 4.0990

Conversions

Conversions Part 2

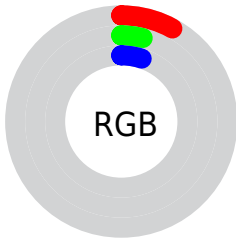
Format	Color
R_{YB}	21, 9, 14
Decimal	1378574
CIE Lab	3.49, 4.87, -0.62
CIE LCh	3, 4.908, 352.701
Yxy	0.3865, 0.3636, 0.2891
Android (android.graphics.Color)	4279568654 (0xFF15090E)
YUV	13.1580, 0.4151, 6.8774
Hunter-Lab	6.2170, 3.0802, -0.0774

Details

The Hex color **15090E** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **091510**, and the grayscale version is **0D0D0D**.

A 20% lighter version of the original color is **3F3639**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **15070D**, and if you desaturate by 10%, it is **150B0F**.

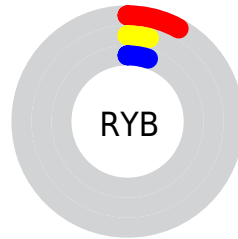
Distribution



Red (8%)

Green (4%)

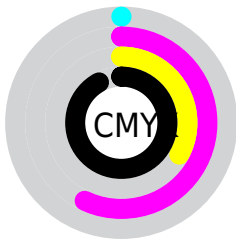
Blue (5%)



Red (8%)

Yellow (4%)

Blue (5%)

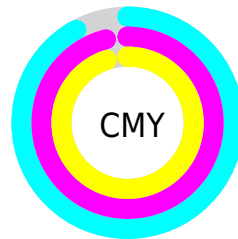


Cyan (0%)

Magenta (57%)

Yellow (33%)

Black (92%)



Cyan (92%)

Magenta (96%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 15090E 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 15090E by changing the saturation by 10% instead.

■ 15090E

■ 15090E

■ F6E9EE

■ 000000

■ 3F3639

■ 564C50

■ 6F6468

■ 887D81

■ A2979B

■ BDB2B6

■ D9CDD1

■ 15090E

■ 15090E

■ 15070D

■ 150B0F

■ 15050C

■ 150D10

■ 15030A

■ 150F12

■ 150109

■ 151113

■ 150009

■ 151314

■ 151615

■ 151817

■ 151A18

■ 151C19

Harmonies

Analogous

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



120A12



15090E



160908

Triad

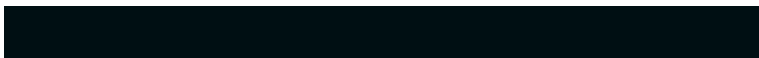
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15090E



0D0D02



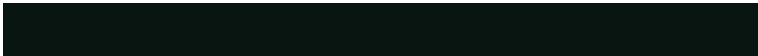
000F13

Complementary

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



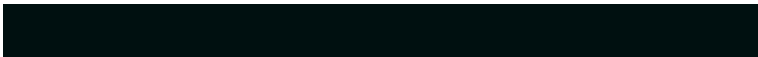
15090E



091510

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.



001010



15090E



060F05

Square

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



15090E



120C01



01100B



060D15

Rectangle

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



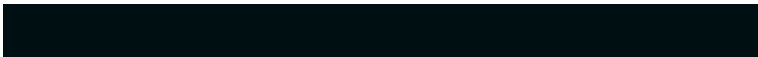
15090E



160A05



01100B



000F12

Sweetspot

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



15090E



1C1719



100915



0F0C0E



8F8F8F



0F0F0F

Same Dimension

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



15090E



1C0911



150A09



0A090A



4A001F



C90054

Inverse Universe

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



15090E



1C0911



091415



0A090A



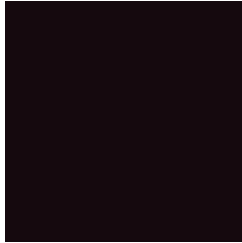
4A001F



C90054

Previews

White Background



This preview shows how the Hex color 15090E looks on a white background.

Color Contrast Check

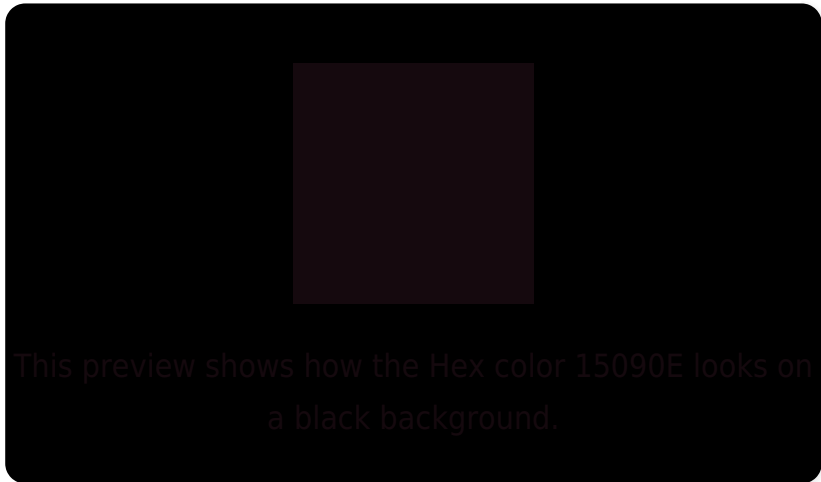
Large Text (above 18pt) WCAG AA ✓ Pass

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

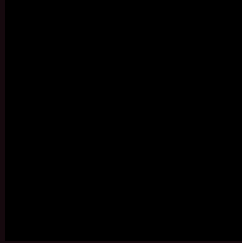
Any Text WCAG AA × Fail

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 15090E Background



This preview shows how black text looks on a background with the Hex color 15090E.



This preview shows how white text looks on a background with the Hex color 15090E.

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](#).

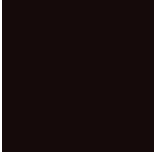
Dichromacy



Original Color
15090E

Protanopia
0C0D11

Deuteranopia
0E0D0D



Tritanopia
150A0A

Trichromacy



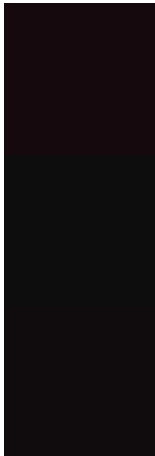
Original Color
15090E

Protanomaly
0F0C10

Deuteranomaly
110C0D

Tritanomaly
150A0B

Monochromacy



Original Color
15090E

Achromatopsia
0D0D0D

Achromatomaly
100C0D

CSS Examples

Text

The CSS property to change the color of the text to Hex 15090E 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 #15090E looks like.

```
.text, #text, p{  
    color:#15090E  
}
```

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 #15090E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #15090E
}
```

Border

The CSS property to change the border of an element to Hex 15090E is called "border". The border property can be set on classes, ids or directly on the HTML element.

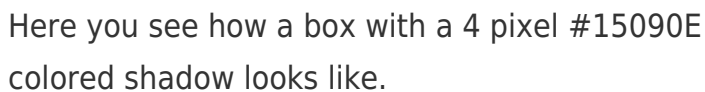
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#15090E }
```

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

```
.border{ border-color:#15090E }
```

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



Here you see how a box with a 4 pixel #15090E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #15090E; -webkit-box-shadow:4px 4px  
4px 4px #15090E; box-shadow:4px 4px 4px  
4px #15090E }
```

Background

The CSS property to change the background color of an element to Hex 15090E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#15090E }
```

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

```
.background{ background-color:#15090E }
```

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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