

Converting Colors

Hex(090D0E)

Have a look what the booklet for
Hex(090D0E) contains.

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Color

Hex(090D0E)

Conversions

Conversions Part 1

Format	Color
Hex	090D0E
RGB	9, 13, 14
RGB Percent	4%, 5%, 5%
CMY	0.9647, 0.9490, 0.9451
CMYK	0.36, 0.07, 0.00, 0.95
HSL	192°, 22%, 5%
HSV	192°, 36%, 5%
XYZ	0.3358, 0.3776, 0.4707
YIQ	11.9180, -2.7050, -0.5370

Conversions

Conversions Part 2

Format	Color
RYB	9, 11, 14
Decimal	593166
CIELab	3.41, -0.95, -0.85
CIELCh	3, 1.272, 221.981
Yxy	0.3776, 0.2836, 0.3189
Android (android.graphics.Color)	4278783246 (0xFF090D0E)
YUV	11.9180, 1.0264, -2.5591
Hunter-Lab	6.1452, -0.9986, -0.2394

Details

The Hex color **090D0E** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0E0A09**, and the grayscale version is **0C0C0C**.

A 20% lighter version of the original color is **363839**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **080D0E**, and if you desaturate by 10%, it is **0A0D0E**.

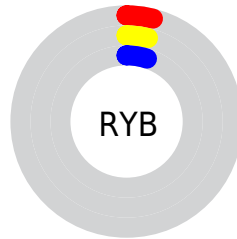
Distribution



Red (4%)

Green (5%)

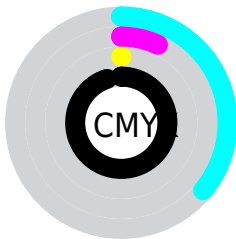
Blue (5%)



Red (4%)

Yellow (4%)

Blue (5%)

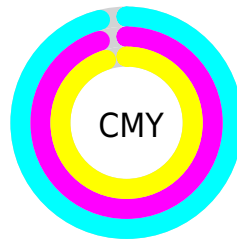


Cyan (36%)

Magenta (7%)

Yellow (0%)

Black (95%)



Cyan (96%)

Magenta (95%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 090D0E 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 090D0E by changing the saturation by 10% instead.

■ 090D0E

■ 090D0E

■ E9EDEE

■ 000000

■ 363839

■ 4C4F50

■ 646768

■ 7D8081

■ 979A9B

■ B2B5B6

■ CDD0D1

■ 090D0E

■ 090D0E

■ 080D0E

■ 0A0D0E

■ 060C0E

■ 0C0E0E

■ 050C0E

■ 0D0E0E

■ 030C0E

■ 0F0E0E

■ 020C0E

■ 100E0E

■ 010B0E

■ 110F0E

■ 000B0E

■ 130F0E

■ 140F0E

■ 16100E

Harmonies

Analogous

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



090D0D



090D0E



0A0D0F

Triad

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



090D0E



0F0B0D



0D0C09

Complementary

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



090D0E



0E0A09

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.



0E0C0A



090D0E



0F0B0C

Square

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



090D0E



0D0C0E



0F0C0A



0B0D0A

Rectangle

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



090D0E



0B0C0F



0F0C0A



0D0C09

Sweetspot

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



090D0E



101112



090E0A



090A0A



8A8A8A



0A0A0A

Same Dimension

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



090D0E



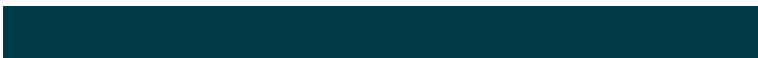
0A1012



090B0E



070708



003947



009FC7

Inverse Universe

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



0E090D



120A10



0E0C09



080707



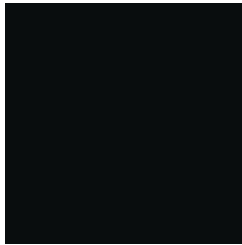
470039



C7009F

Previews

White Background



This preview shows how the Hex color 090D0E looks on a white background.

Color Contrast Check

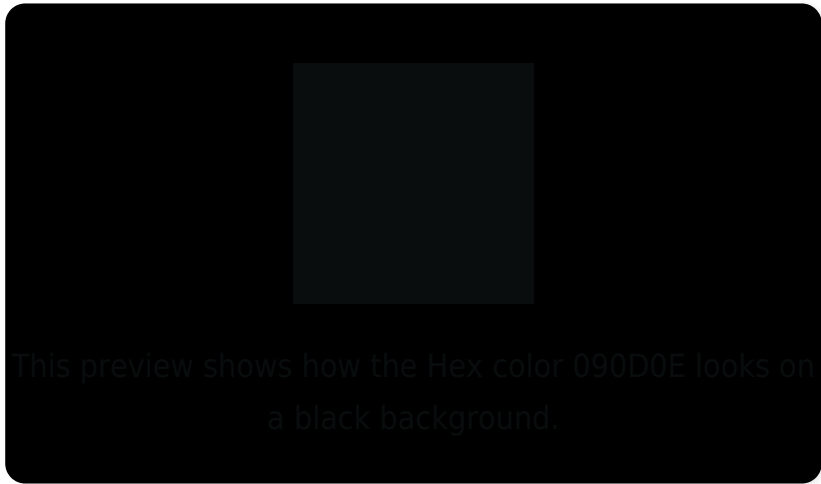
Large Text (above 18pt) WCAG AA ✓ Pass

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

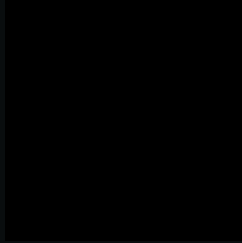
Any Text WCAG AA × Fail

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 090D0E Background



This preview shows how black text looks on a background with the Hex color 090D0E.

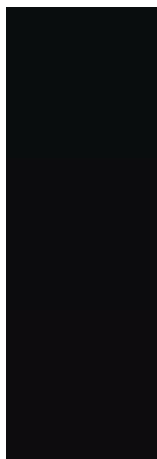


This preview shows how white text looks on a background with the Hex color 090D0E.

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

090D0E

Protanopia

0C0C0E

Deuteranopia

0D0C0E



Tritanopia
090D0E

Trichromacy



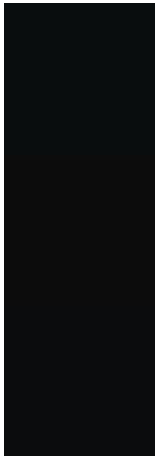
Original Color
090D0E

Protanomaly
0B0C0E

Deuteranomaly
0C0C0E

Tritanomaly
090D0E

Monochromacy



Original Color
090D0E

Achromatopsia
0C0C0C

Achromatomaly
0B0C0D

CSS Examples

Text

The CSS property to change the color of the text to Hex 090D0E 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 #090D0E looks like.

```
.text, #text, p{  
    color:#090D0E  
}
```

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 #090D0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #090D0E
}
```

Border

The CSS property to change the border of an element to Hex 090D0E is called "border". The border property can be set on classes, ids or directly on the HTML element.

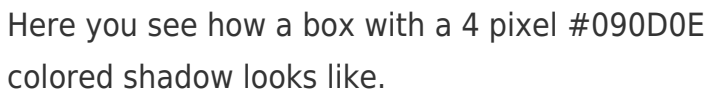
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#090D0E }
```

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

```
.border{ border-color:#090D0E }
```

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



Here you see how a box with a 4 pixel #090D0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #090D0E; -webkit-box-shadow:4px 4px  
4px 4px #090D0E; box-shadow:4px 4px 4px  
4px #090D0E }
```

Background

The CSS property to change the background color of an element to Hex 090D0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#090D0E }
```

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

```
.background{ background-color:#090D0E }
```

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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