

Converting Colors

Hex(04090E)

Have a look what the booklet for
Hex(04090E) contains.

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Color

Hex(04090E)

Conversions

Conversions Part 1

Format	Color
Hex	04090E
RGB	4, 9, 14
RGB Percent	2%, 4%, 5%
CMY	0.9843, 0.9647, 0.9451
CMYK	0.71, 0.36, 0.00, 0.95
HSL	210°, 56%, 4%
HSV	210°, 71%, 5%
XYZ	0.2270, 0.2529, 0.4523
YIQ	8.0750, -4.5850, 0.4950

Conversions

Conversions Part 2

Format	Color
RYB	4, 7, 14
Decimal	264462
CIELab	2.28, -0.55, -2.53
CIELCh	2, 2.589, 257.813
Yxy	0.2529, 0.2435, 0.2713
Android (android.graphics.Color)	4278454542 (0xFF04090E)
YUV	8.0750, 2.9210, -3.5738
Hunter-Lab	5.0288, -0.7423, -1.8126

Details

The Hex color **04090E** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0E0904**, and the grayscale version is **080808**.

A 20% lighter version of the original color is **333639**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **03080E**, and if you desaturate by 10%, it is **050A0E**.

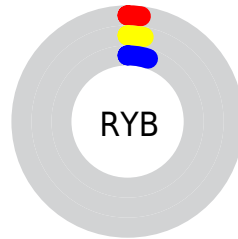
Distribution



Red (2%)

Green (4%)

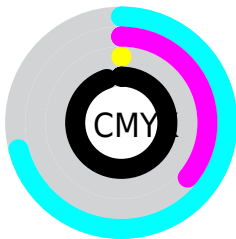
Blue (5%)



Red (2%)

Yellow (3%)

Blue (5%)

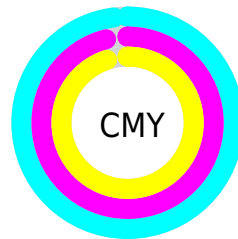


Cyan (71%)

Magenta (36%)

Yellow (0%)

Black (95%)



Cyan (98%)

Magenta (96%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 04090E 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 04090E by changing the saturation by 10% instead.

■ 04090E

■ 04090E

■ E5E9EE

■ 000000

■ 333639

■ 494C50

■ 616468

■ 7A7D81

■ 93979B

■ AEB2B6

■ C9CDD1

■ 04090E

■ 04090E

■ 03080E

■ 050A0E

■ 01080E

■ 070A0E

■ 00070E

■ 080B0E

■ 0A0C0E

■ 0B0C0E

■ 0C0D0E

■ 0E0E0E

■ 0F0F0E

■ 110F0E

Harmonies

Analogous

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



020A0D



04090E



08080E

Triad

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



04090E



0F0607



050A04

Complementary

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



04090E



0E0904

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.



090902



04090E



0E0704

Square

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



04090E



0E060A



0C0802



020A07

Rectangle

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



04090E



0A070D



0C0802



070903

Sweetspot

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



04090E



0E1012



040E09



08090A



8A8A8A



0A0A0A

Same Dimension

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



04090E



020A12



04040E



070708



002447



0063C7

Inverse Universe

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



0E0409



12020A



0E0E04



080707



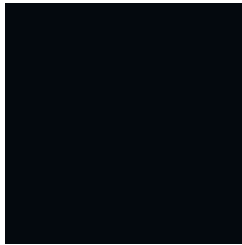
470024



C70063

Previews

White Background



This preview shows how the Hex color 04090E looks on a white background.

Color Contrast Check

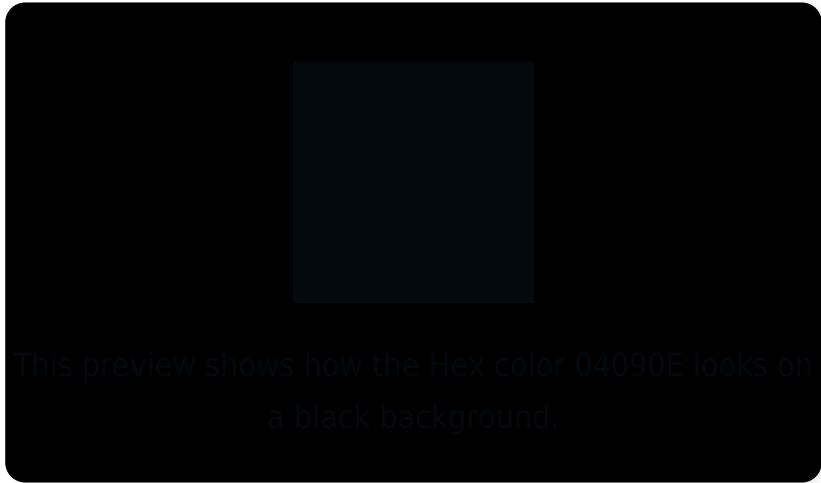
Large Text (above 18pt) WCAG AA ✓ Pass

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

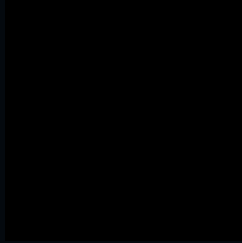
Any Text WCAG AA × Fail

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 04090E Background



This preview shows how black text looks on a background with the Hex color 04090E.



This preview shows how white text looks on a background with the Hex color 04090E.

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
04090E

Protanopia
07090E

Deuteranopia
06090E



Tritanopia
000A0A

Trichromacy



Original Color
04090E

Protanomaly
06090E

Deuteranomaly
05090E

Tritanomaly
010A0B

Monochromacy



Original Color
04090E

Achromatopsia
080808

Achromatomaly
07080A

CSS Examples

Text

The CSS property to change the color of the text to Hex 04090E 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 #04090E looks like.

```
.text, #text, p{  
    color:#04090E  
}
```

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 #04090E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #04090E
}
```

Border

The CSS property to change the border of an element to Hex 04090E is called "border". The border property can be set on classes, ids or directly on the HTML element.

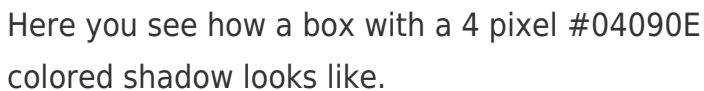
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#04090E }
```

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

```
.border{ border-color:#04090E }
```

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



Here you see how a box with a 4 pixel #04090E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #04090E; -webkit-box-shadow:4px 4px  
4px 4px #04090E; box-shadow:4px 4px 4px  
4px #04090E }
```

Background

The CSS property to change the background color of an element to Hex 04090E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#04090E }
```

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

```
.background{ background-color:#04090E }
```

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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