

Converting Colors

Hex(090F09)

Have a look what the booklet for
Hex(090F09) contains.

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Color

Hex(090F09)

Conversions

Conversions Part 1

Format	Color
Hex	090F09
RGB	9, 15, 9
RGB Percent	4%, 6%, 4%
CMY	0.9647, 0.9412, 0.9647
CMYK	0.40, 0.00, 0.40, 0.94
HSL	120°, 25%, 5%
HSV	120°, 40%, 6%
XYZ	0.3328, 0.4194, 0.3219
YIQ	12.5220, -1.6500, -3.1380

Conversions

Conversions Part 2

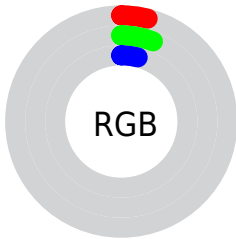
Format	Color
R_{YB}	9, 15, 15
Decimal	593673
CIE Lab	3.79, -2.70, 1.93
CIE LCh	4, 3.317, 144.449
Yxy	0.4194, 0.3098, 0.3905
Android (android.graphics.Color)	4278783753 (0xFF090F09)
YUV	12.5220, -1.7363, -3.0888
Hunter-Lab	6.4765, -2.1618, 1.5870

Details

The Hex color **090F09** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0F090F**, and the grayscale version is **0D0D0D**.

A 20% lighter version of the original color is **363A36**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **070F07**, and if you desaturate by 10%, it is **0A0F0A**.

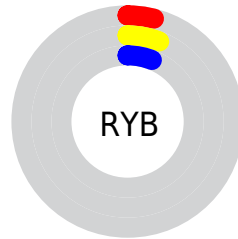
Distribution



Red (4%)

Green (6%)

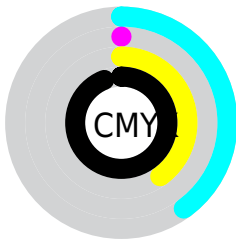
Blue (4%)



Red (4%)

Yellow (6%)

Blue (6%)

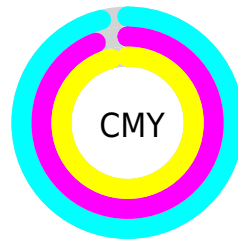


Cyan (40%)

Magenta (0%)

Yellow (40%)

Black (94%)



Cyan (96%)

Magenta (94%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 090F09 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 090F09 by changing the saturation by 10% instead.

■ 090F09

■ 090F09

■ E9EFE9

■ 000000

■ 363A36

■ 4C514C

■ 646964

■ 7D827D

■ 979C97

■ B2B7B2

■ CDD2CD

■ 090F09

■ 090F09

■ 070F07

■ 0A0F0A

■ 060F06

■ 0C0F0C

■ 050F05

■ 0D0F0D

■ 030F03

■ 0F0F0F

■ 010F01

■ 100F10

■ 000F00

■ 120F12

■ 130F13

■ 150F15

■ 160F16

Harmonies

Analogous

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



0D0E06



090F09



060F0D

Triad

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



090F09



090E13



140B0B

Complementary

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



090F09



0F090F

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.



130B0E



090F09



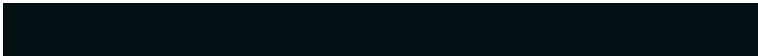
0E0D13

Square

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



090F09



060F12



110C11



130C07

Rectangle

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



090F09



04100F



110C11



140B0C

Sweetspot

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



090F09



121412



0F0F09



090A09



8A8A8A



0A0A0A

Same Dimension

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



090F09



0B140B



090F0C



070807



004700



00C700

Inverse Universe

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



0F090F



140B14



0F090C



080708



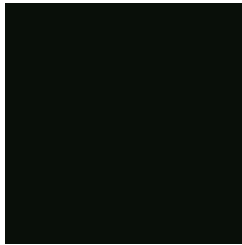
470047



C700C7

Previews

White Background



This preview shows how the Hex color 090F09 looks on a white background.

Color Contrast Check

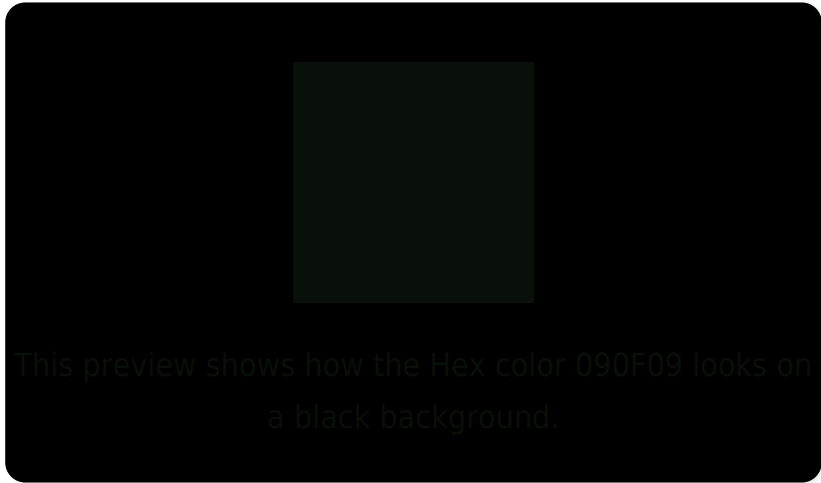
Large Text (above 18pt) WCAG AA ✓ Pass

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

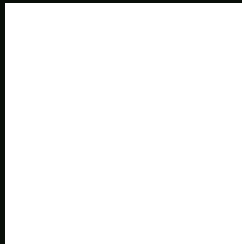
Any Text WCAG AAA × Fail

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

Hex 090F09 Background



This preview shows how black text looks on a background with the Hex color 090F09.

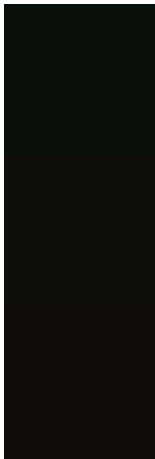


This preview shows how white text looks on a background with the Hex color 090F09.

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

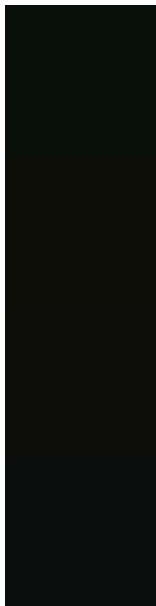


Original Color
090F09

Protanopia
0F0E08

Deuteranopia
100D09

Trichromacy



Original Color

090F09

Protanomaly

0D0E08

Deuteranomaly

0D0E09

Tritanomaly

0A0E0D

Monochromacy



Original Color

090F09

Achromatopsia

0D0D0D

Achromatomaly

0C0E0C

CSS Examples

Text

The CSS property to change the color of the text to Hex 090F09 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 #090F09 looks like.

```
.text, #text, p{  
    color:#090F09  
}
```

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 #090F09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #090F09
}
```

Border

The CSS property to change the border of an element to Hex 090F09 is called "border". The border property can be set on classes, ids or directly on the HTML element.

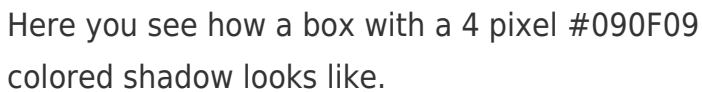
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#090F09 }
```

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

```
.border{ border-color:#090F09 }
```

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



Here you see how a box with a 4 pixel #090F09 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #090F09; -webkit-box-shadow:4px 4px  
4px 4px #090F09; box-shadow:4px 4px 4px  
4px #090F09 }
```

Background

The CSS property to change the background color of an element to Hex 090F09 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#090F09 }
```

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

```
.background{ background-color:#090F09 }
```

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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