

Converting Colors

Hex(090A06)

Have a look what the booklet for
Hex(090A06) contains.

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Color

Hex(090A06)

Conversions

Conversions Part 1

Format	Color
Hex	090A06
RGB	9, 10, 6
RGB Percent	4%, 4%, 2%
CMY	0.9647, 0.9608, 0.9765
CMYK	0.10, 0.00, 0.40, 0.96
HSL	75°, 25%, 3%
HSV	75°, 40%, 4%
XYZ	0.2541, 0.2883, 0.2146
YIQ	9.2450, 0.6880, -1.4560

Conversions

Conversions Part 2

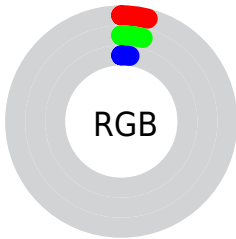
Format	Color
R_{YB}	6, 10, 7
Decimal	592390
CIE Lab	2.60, -0.82, 1.42
CIE LCh	3, 1.640, 119.909
Yxy	0.2883, 0.3357, 0.3809
Android (android.graphics.Color)	4278782470 (0xFF090A06)
YUV	9.2450, -1.5998, -0.2149
Hunter-Lab	5.3694, -0.9503, 1.3895

Details

The Hex color **090A06** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **07060A**, and the grayscale version is **090909**.

A 20% lighter version of the original color is **363634**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **090A05**, and if you desaturate by 10%, it is **090A07**.

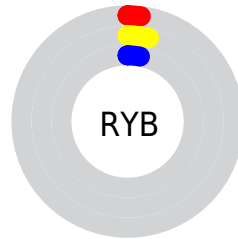
Distribution



Red (4%)

Green (4%)

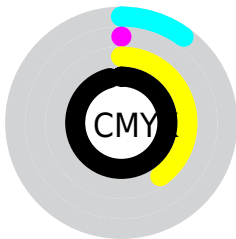
Blue (2%)



Red (2%)

Yellow (4%)

Blue (3%)

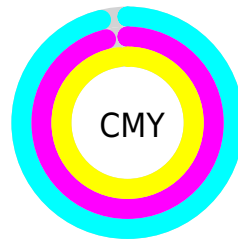


Cyan (10%)

Magenta (0%)

Yellow (40%)

Black (96%)



Cyan (96%)

Magenta (96%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 090A06 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 090A06 by changing the saturation by 10% instead.

■ 090A06

■ 090A06

■ E9EAE7

■ 000000

■ 363634

■ 4C4D4A

■ 646562

■ 7D7E7B

■ 979895

■ B2B2AF

■ CDCECB

■ 090A06

■ 090A06

■ 090A05

■ 090A07

■ 090A04

■ 0A0A08

■ 080A03

■ 0A0A09

■ 080A02

■ 0A0A0A

■ 080A01

■ 0A0A0B

■ 080A00

■ 0B0A0C

■ 0B0A0D

■ 0B0A0E

■ 0B0A0F

Harmonies

Analogous

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



0B0906



090A06



070B07

Triad

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



090A06



060A0D



0D080A

Complementary

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



090A06



07060A

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.



0C080C



090A06



080A0D

Square

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



090A06



050B0B



0A090D



0E0808

Rectangle

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



090A06



060B09



0A090D



0D080A

Sweetspot

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



090A06



0C0D0B



0A0706



070807



878787



080808

Same Dimension

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



090A06



0B0D07



070A06



050505



344500



93C400

Inverse Universe

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



07060A



08070D



09060A



050505



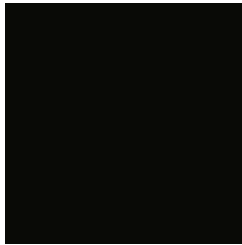
110045



3100C4

Previews

White Background



This preview shows how the Hex color 090A06 looks on a white background.

Color Contrast Check

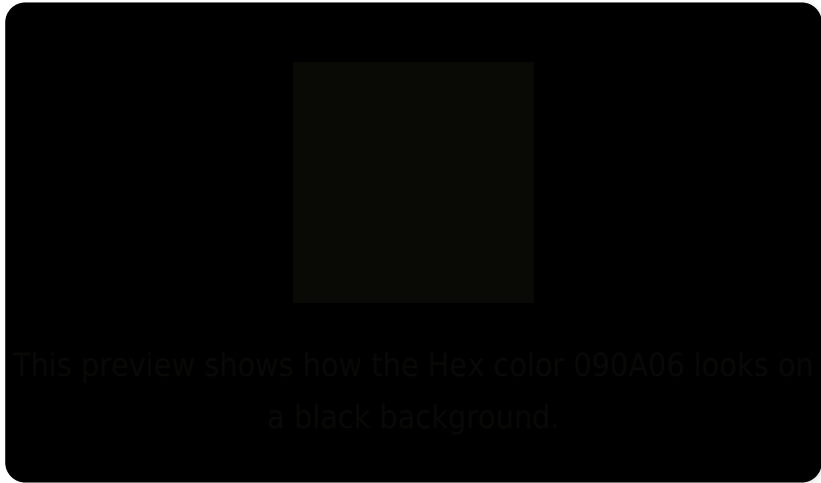
Large Text (above 18pt) WCAG AA ✓ Pass

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

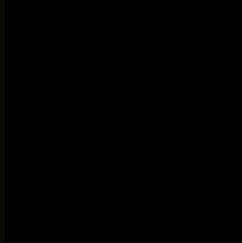
Any Text WCAG AA × Fail

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 090A06 Background



This preview shows how black text looks on a background with the Hex color 090A06.

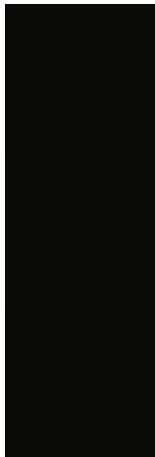


This preview shows how white text looks on a background with the Hex color 090A06.

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](#).

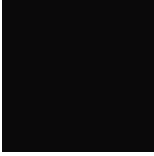
Dichromacy



Original Color
090A06

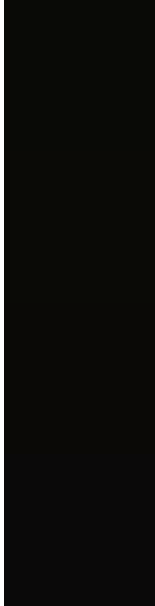
Protanopia
0A0A06

Deuteranopia
0B0906



Tritanopia
0A090A

Trichromacy



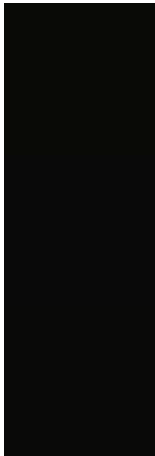
Original Color
090A06

Protanomaly
0A0A06

Deuteranomaly
0A0906

Tritanomaly
0A0909

Monochromacy



Original Color
090A06

Achromatopsia
090909

Achromatomaly
090908

CSS Examples

Text

The CSS property to change the color of the text to Hex 090A06 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 #090A06 looks like.

```
.text, #text, p{  
    color:#090A06  
}
```

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 #090A06 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #090A06
}
```

Border

The CSS property to change the border of an element to Hex 090A06 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
#090A06 }
```

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

```
.border{ border-color:#090A06 }
```

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

Here you see how a box with a 4 pixel #090A06 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #090A06; -webkit-box-shadow:4px 4px  
4px 4px #090A06; box-shadow:4px 4px 4px  
4px #090A06 }
```

Background

The CSS property to change the background color of an element to Hex 090A06 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#090A06 }
```

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

```
.background{ background-color:#090A06 }
```

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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