

Converting Colors

Hex(091711)

Have a look what the booklet for
Hex(091711) contains.

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Color

Hex(091711)

Conversions

Conversions Part 1

Format	Color
Hex	091711
RGB	9, 23, 17
RGB Percent	4%, 9%, 7%
CMY	0.9647, 0.9098, 0.9333
CMYK	0.61, 0.00, 0.26, 0.91
HSL	154°, 44%, 6%
HSV	154°, 61%, 9%
XYZ	0.5202, 0.7113, 0.6402
YIQ	18.1300, -6.4180, -4.8340

Conversions

Conversions Part 2

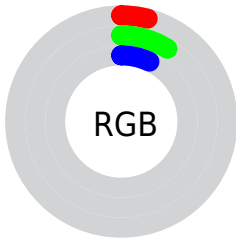
Format	Color
R _Y B	9, 18, 23
Decimal	595729
CIE Lab	6.43, -6.39, 1.92
CIE LCh	6, 6.668, 163.253
Yxy	0.7113, 0.2779, 0.3800
Android (android.graphics.Color)	4278785809 (0xFF091711)
YUV	18.1300, -0.5571, -8.0070
Hunter-Lab	8.4341, -3.7495, 1.4034

Details

The Hex color **091711** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **17090F**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **35413B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **071710**, and if you desaturate by 10%, it is **0B1712**.

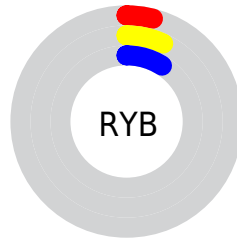
Distribution



Red (4%)

Green (9%)

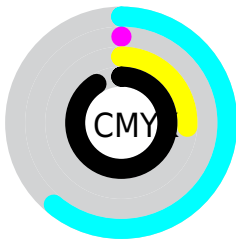
Blue (7%)



Red (4%)

Yellow (7%)

Blue (9%)

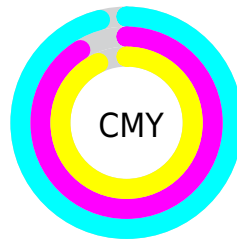


Cyan (61%)

Magenta (0%)

Yellow (26%)

Black (91%)



Cyan (96%)

Magenta (91%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 091711 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 091711 by changing the saturation by 10% instead.

■ 091711

■ 091711

■ E9F8F1

■ 000000

■ 35413B

■ 4C5952

■ 64716B

■ 7D8B84

■ 97A59E

■ B1C0B9

■ CDDCD4

■ 091711

■ 091711

■ 071710

■ 0B1712

■ 04170F

■ 0E1713

■ 02170E

■ 101714

■ 00170D

■ 121715

■ 141716

■ 171717

■ 191718

■ 1B1719

■ 1E171A

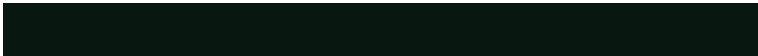
Harmonies

Analogous

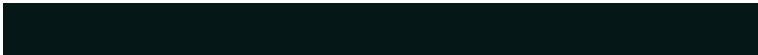
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



10160B



091711



051716

Triad

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



091711



12141D



1D120C

Complementary

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



091711



17090F

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.



1E1112



091711



18121B

Square

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



091711



0B161D



1C1117



1B1308

Rectangle

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



091711



051719



1C1117



1E110E

Sweetspot

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



091711



191F1C



0F1709



0C0F0E



8F8F8F



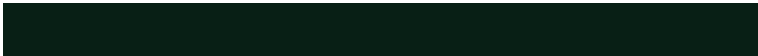
0F0F0F

Same Dimension

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



091711



081F15



091617



0B0D0C



004D2C



00CC75

Inverse Universe

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



17090F



1F0812



170A09



0D0B0C



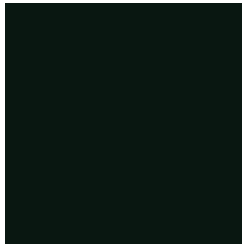
4D0021



CC0057

Previews

White Background



This preview shows how the Hex color 091711 looks on a white background.

Color Contrast Check

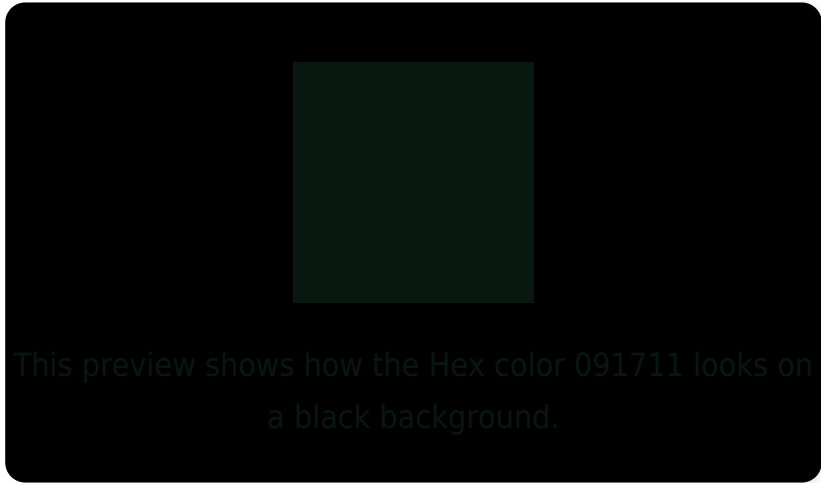
Large Text (above 18pt) WCAG AA ✓ Pass

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

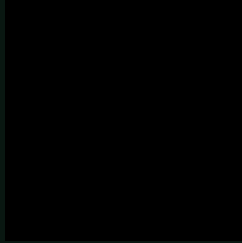
Any Text WCAG AA × Fail

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 091711 Background



This preview shows how black text looks on a background with the Hex color 091711.



This preview shows how white text looks on a background with the Hex color 091711.

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
091711

Protanopia
161410

Deuteranopia
171412



Tritanopia
0B1618

Trichromacy



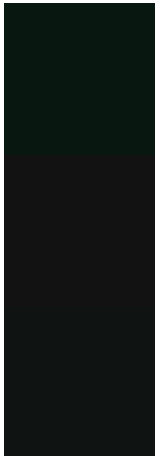
Original Color
091711

Protanomaly
111510

Deuteranomaly
121512

Tritanomaly
0A1615

Monochromacy



Original Color
091711

Achromatopsia
121212

Achromatomaly
0F1412

CSS Examples

Text

The CSS property to change the color of the text to Hex 091711 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 #091711 looks like.

```
.text, #text, p{  
    color:#091711  
}
```

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 #091711 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #091711
}
```

Border

The CSS property to change the border of an element to Hex 091711 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
#091711 }
```

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

```
.border{ border-color:#091711 }
```

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

Here you see how a box with a 4 pixel #091711 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #091711; -webkit-box-shadow:4px 4px  
4px 4px #091711; box-shadow:4px 4px 4px  
4px #091711 }
```

Background

The CSS property to change the background color of an element to Hex 091711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#091711 }
```

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

```
.background{ background-color:#091711 }
```

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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