

Converting Colors

Hex(091116)

Have a look what the booklet for
Hex(091116) contains.

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Color

Hex(091116)

Conversions

Conversions Part 1

Format	Color
Hex	091116
RGB	9, 17, 22
RGB Percent	4%, 7%, 9%
CMY	0.9647, 0.9333, 0.9137
CMYK	0.59, 0.23, 0.00, 0.91
HSL	203°, 42%, 6%
HSV	203°, 59%, 9%
XYZ	0.4579, 0.5169, 0.8347
YIQ	15.1780, -6.3730, -0.1410

Conversions

Conversions Part 2

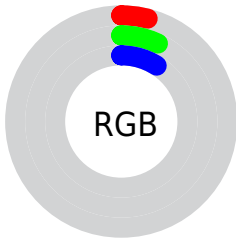
Format	Color
RYB	9, 14, 22
Decimal	594198
CIELab	4.67, -1.37, -3.89
CIELCh	5, 4.122, 250.630
Yxy	0.5169, 0.2531, 0.2857
Android (android.graphics.Color)	4278784278 (0xFF091116)
YUV	15.1780, 3.3632, -5.4181
Hunter-Lab	7.1896, -1.2126, -1.8507

Details

The Hex color **091116** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **160E09**, and the grayscale version is **0F0F0F**.

A 20% lighter version of the original color is **353B40**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **071016**, and if you desaturate by 10%, it is **0B1216**.

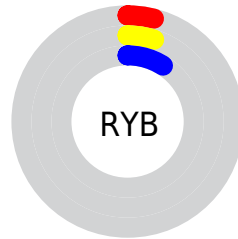
Distribution



Red (4%)

Green (7%)

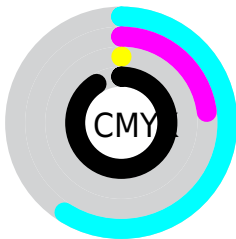
Blue (9%)



Red (4%)

Yellow (5%)

Blue (9%)

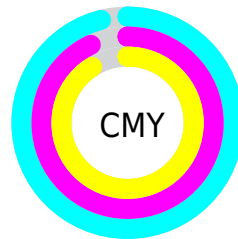


Cyan (59%)

Magenta (23%)

Yellow (0%)

Black (91%)



Cyan (96%)

Magenta (93%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 091116 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 091116 by changing the saturation by 10% instead.

■ 091116

■ 091116

■ E9F1F7

■ 000000

■ 353B40

■ 4C5258

■ 646B70

■ 7D8489

■ 979EA4

■ B1B9BF

■ CDD4DB

■ 091116

■ 091116

■ 071016

■ 0B1216

■ 050F16

■ 0D1316

■ 020E16

■ 101416

■ 000E16

■ 121416

■ 141516

■ 161616

■ 181716

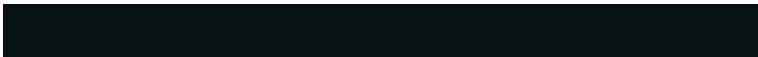
■ 1B1816

■ 1D1916

Harmonies

Analogous

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



061214



091116



0E1016

Triad

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



091116



170D0F



0D1109

Complementary

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



091116



160E09

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.



121007



091116



170E0B

Square

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



091116



160E12



150F08



08120D

Rectangle

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



091116



110F16



150F08



0F1108

Sweetspot

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



091116



171A1C



09160E



0C0E0F



8F8F8F



0F0F0F

Same Dimension

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



091116



08141C



090B16



090A0A



002E4A



007CC9

Inverse Universe

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



160911



1C0814



161409



0A090A



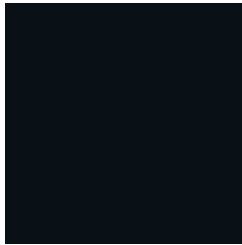
4A002E



C9007C

Previews

White Background



This preview shows how the Hex color 091116 looks on a white background.

Color Contrast Check

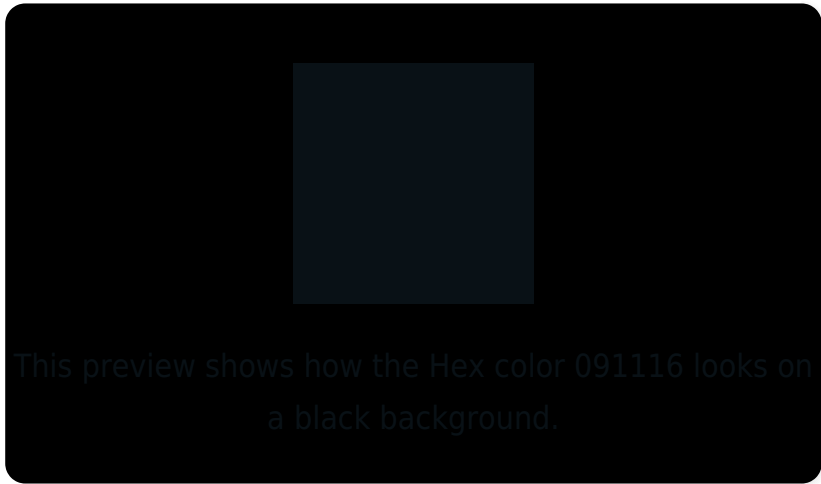
Large Text (above 18pt) WCAG AA ✓ Pass

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

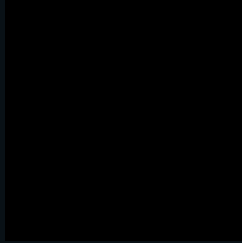
Any Text WCAG AA × Fail

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 091116 Background



This preview shows how black text looks on a background with the Hex color 091116.



This preview shows how white text looks on a background with the Hex color 091116.

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
091116

Protanopia
0F1015

Deuteranopia
0E1016



Tritanopia
081213

Trichromacy



Original Color
091116

Protanomaly
0D1015

Deuteranomaly
0C1016

Tritanomaly
081214

Monochromacy



Original Color
091116

Achromatopsia
0F0F0F

Achromatomaly
0D1012

CSS Examples

Text

The CSS property to change the color of the text to Hex 091116 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 #091116 looks like.

```
.text, #text, p{  
    color:#091116  
}
```

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 #091116 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #091116
}
```

Border

The CSS property to change the border of an element to Hex 091116 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
#091116 }
```

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

```
.border{ border-color:#091116 }
```

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

Here you see how a box with a 4 pixel #091116 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #091116; -webkit-box-shadow:4px 4px  
4px 4px #091116; box-shadow:4px 4px 4px  
4px #091116 }
```

Background

The CSS property to change the background color of an element to Hex 091116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#091116 }
```

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

```
.background{ background-color:#091116 }
```

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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