

Converting Colors

Hex(091410)

Have a look what the booklet for
Hex(091410) contains.

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Color

Hex(091410)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 091410 |
| RGB | 9, 20, 16 |
| RGB Percent | 4%, 8%, 6% |
| CMY | 0.9647, 0.9216, 0.9373 |
| CMYK | 0.55, 0.00, 0.20, 0.92 |
| HSL | 158°, 38%, 6% |
| HSV | 158°, 55%, 8% |
| XYZ | 0.4563, 0.5958, 0.5812 |
| YIQ | 16.2550, -5.2720, -3.5760 |

Conversions

Conversions Part 2

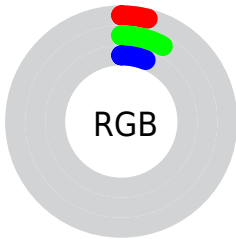
| Format | Color |
|-------------------------------------|---|
| RYB | 9, 16, 20 |
| Decimal | 594960 |
| CIELab | 5.38, -4.50, 0.97 |
| CIElCh | 5, 4.606, 167.890 |
| Yxy | 0.5958, 0.2794, 0.3648 |
| Android (android.graphics.Color) | 4278785040 (0xFF091410) |
| YUV | 16.2550, -0.1257, -6.3626 |
| Hunter-Lab | 7.7188, -2.9549, 0.9391 |

Details

The Hex color **091410** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **14090D**, and the grayscale version is **101010**.

A 20% lighter version of the original color is **353E3B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **07140F**, and if you desaturate by 10%, it is **0B1411**.

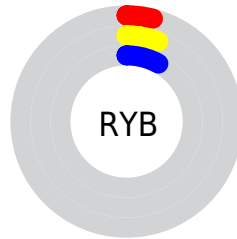
Distribution



Red (4%)

Green (8%)

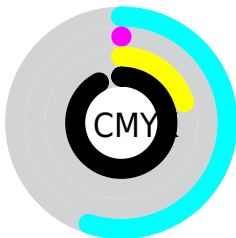
Blue (6%)



Red (4%)

Yellow (6%)

Blue (8%)

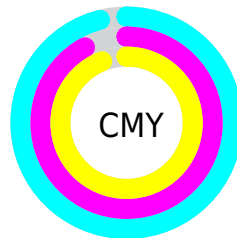


Cyan (55%)

Magenta (0%)

Yellow (20%)

Black (92%)



Cyan (96%)

Magenta (92%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 091410 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 091410 by changing the saturation by 10% instead.

■ 091410

■ 091410

■ E9F4F0

■ 000000

■ 353E3B

■ 4C5552

■ 646E6A

■ 7D8783

■ 97A19D

■ B2BCB8

■ CDD8D3

■ 091410

■ 091410

■ 07140F

■ 0B1411

■ 05140F

■ 0D1411

■ 03140E

■ 0F1412

■ 01140D

■ 111413

■ 00140D

■ 131414

■ 151414

■ 171415

■ 191416

■ 1B1417

Harmonies

Analogous

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



0E130C



091410



071414

Triad

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



091410



111118



19100B

Complementary

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



091410



14090D

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.



190F0F



091410



151016

Square

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



091410



0C1318



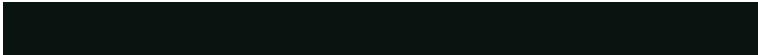
180F13



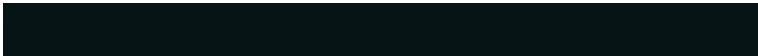
161109

Rectangle

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



091410



071416



180F13



19100D

Sweetspot

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



091410



151A18



0D1409



0A0D0C



8C8C8C



0D0D0D

Same Dimension

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



091410



091A13



091314



090A0A



004A2F



00C980

Inverse Universe

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



14090D



1A090F



140A09



0A090A



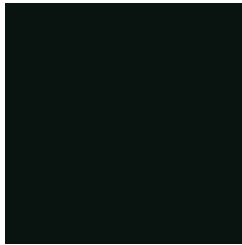
4A001B



C90049

Previews

White Background



This preview shows how the Hex color 091410 looks on a white background.

Color Contrast Check

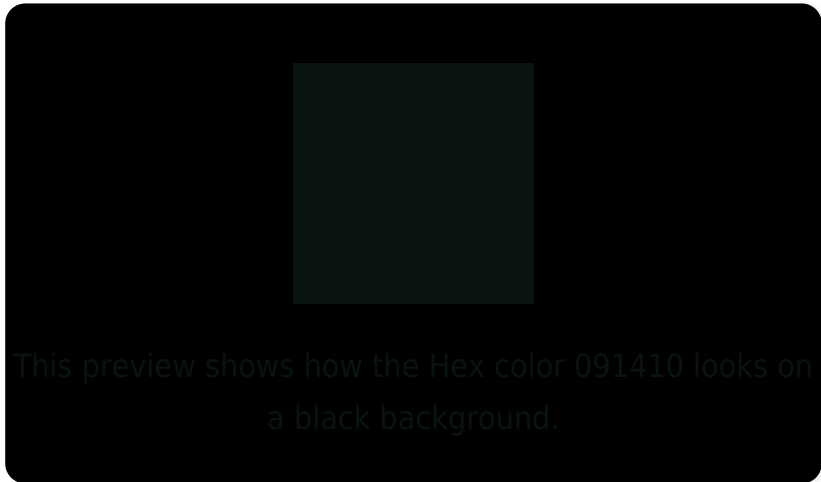
Large Text (above 18pt) WCAG AA ✓ Pass

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

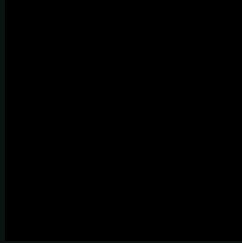
Any Text WCAG AA × Fail

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 091410 Background



This preview shows how black text looks on a background with the Hex color 091410.

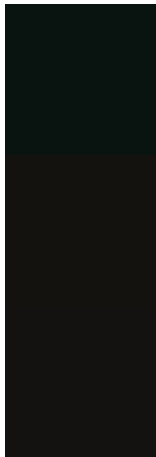


This preview shows how white text looks on a background with the Hex color 091410.

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](#).

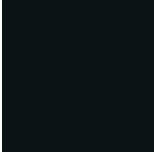
Dichromacy



Original Color
091410

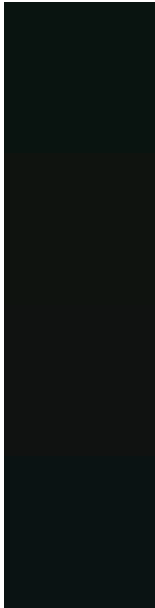
Protanopia
13120F

Deuteranopia
141111



Tritanopia
0B1315

Trichromacy



Original Color

091410

Protanomaly

0F130F

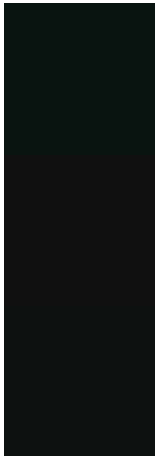
Deuteranomaly

101211

Tritanomaly

0A1313

Monochromacy



Original Color

091410

Achromatopsia

101010

Achromatomaly

0D1110

CSS Examples

Text

The CSS property to change the color of the text to Hex 091410 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 #091410 looks like.

```
.text, #text, p{  
    color:#091410  
}
```

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 #091410 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #091410
}
```

Border

The CSS property to change the border of an element to Hex 091410 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
#091410 }
```

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

```
.border{ border-color:#091410 }
```

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

Here you see how a box with a 4 pixel #091410 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #091410; -webkit-box-shadow:4px 4px  
4px 4px #091410; box-shadow:4px 4px 4px  
4px #091410 }
```

Background

The CSS property to change the background color of an element to Hex 091410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#091410 }
```

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

```
.background{ background-color:#091410 }
```

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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