

Converting Colors

Hex(051411)

Have a look what the booklet for
Hex(051411) contains.

| | |
|--|----|
| Hex(051411) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(051411)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 051411 |
| RGB | 5, 20, 17 |
| RGB Percent | 2%, 8%, 7% |
| CMY | 0.9804, 0.9216, 0.9333 |
| CMYK | 0.75, 0.00, 0.15, 0.92 |
| HSL | 168°, 60%, 5% |
| HSV | 168°, 75%, 8% |
| XYZ | 0.4139, 0.5730, 0.6191 |
| YIQ | 15.1730, -7.9770, -4.1130 |

Conversions

Conversions Part 2

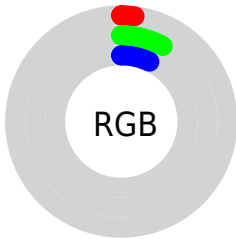
| Format | Color |
|-------------------------------------|--|
| RYB | 5, 13, 20 |
| Decimal | 332817 |
| CIELab | 5.18, -5.36, 0.07 |
| CIElCh | 5, 5.356, 179.259 |
| Yxy | 0.5730, 0.2577, 0.3568 |
| Android (android.graphics.Color) | 4278522897 (0xFF051411) |
| YUV | 15.1730, 0.9007, -8.9217 |
| Hunter-Lab | 7.5700, -3.4873, 0.4500 |

Details

The Hex color **051411** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **140508**, and the grayscale version is **0F0F0F**.

A 20% lighter version of the original color is **333E3B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **031411**, and if you desaturate by 10%, it is **071411**.

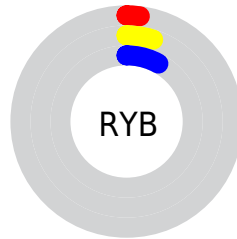
Distribution



Red (2%)

Green (8%)

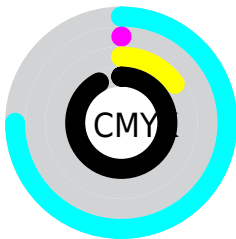
Blue (7%)



Red (2%)

Yellow (5%)

Blue (8%)

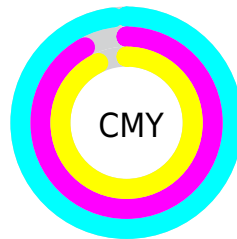


Cyan (75%)

Magenta (0%)

Yellow (15%)

Black (92%)



Cyan (98%)

Magenta (92%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 051411 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 051411 by changing the saturation by 10% instead.

■ 051411

■ 051411

■ E6F4F1

■ 000000

■ 333E3B

■ 495552

■ 616E6B

■ 7A8784

■ 94A19E

■ AEBCB9

■ CAD8D4

■ 051411

■ 051411

■ 031411

■ 071411

■ 011410

■ 091412

■ 001410

■ 0B1412

■ 0D1413

■ 0F1413

■ 111413

■ 131414

■ 151414

■ 171415

Harmonies

Analogous

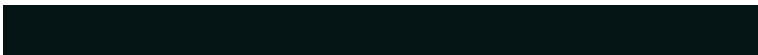
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



0A130C



051411



041415

Triad

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



051411



121018



190F08

Complementary

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



051411



140508

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.



1A0E0D



051411



170F16

Square

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



051411



0C1219



190E12



151106

Rectangle

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



051411



051317



190E12



190F09

Sweetspot

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



051411



141A18



081405



090D0C



8C8C8C



0D0D0D

Same Dimension

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



051411



031A15



050F14



090A0A



004A3B



00C9A1

Inverse Universe

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



140508



1A0307



140A05



0A0909



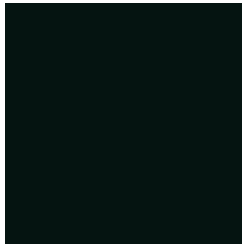
4A000F



C90028

Previews

White Background



This preview shows how the Hex color 051411 looks on a white background.

Color Contrast Check

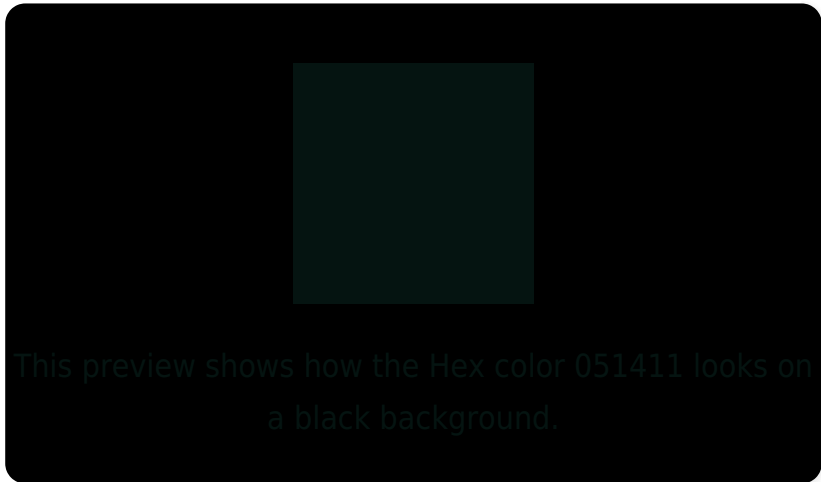
Large Text (above 18pt) WCAG AA ✓ Pass

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

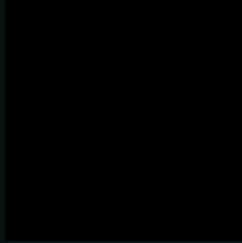
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

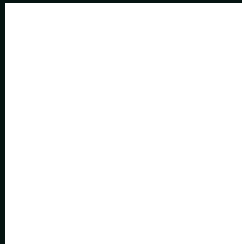
Any Text WCAG AAA × Fail

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

Hex 051411 Background



This preview shows how black text looks on a background with the Hex color 051411.



This preview shows how white text looks on a background with the Hex color 051411.

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
051411

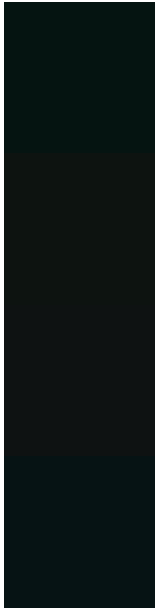
Protanopia
121210

Deuteranopia
131112



Tritanopia
071315

Trichromacy



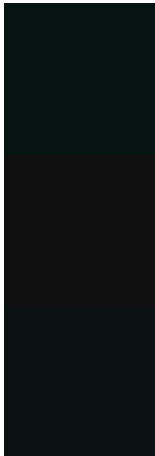
Original Color
051411

Protanomaly
0D1310

Deuteranomaly
0E1212

Tritanomaly
061314

Monochromacy



Original Color
051411

Achromatopsia
0F0F0F

Achromatomaly
0B1110

CSS Examples

Text

The CSS property to change the color of the text to Hex 051411 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 #051411 looks like.

```
.text, #text, p{  
    color:#051411  
}
```

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 #051411 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #051411
}
```

Border

The CSS property to change the border of an element to Hex 051411 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
#051411 }
```

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

```
.border{ border-color:#051411 }
```

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

Here you see how a box with a 4 pixel #051411 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #051411; -webkit-box-shadow:4px 4px  
4px 4px #051411; box-shadow:4px 4px 4px  
4px #051411 }
```

Background

The CSS property to change the background color of an element to Hex 051411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#051411 }
```

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

```
.background{ background-color:#051411 }
```

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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