

Converting Colors

Hex(010611)

Have a look what the booklet for
Hex(010611) contains.

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Color

Hex(010611)

Conversions

Conversions Part 1

Format	Color
Hex	010611
RGB	1, 6, 17
RGB Percent	0%, 2%, 7%
CMY	0.9961, 0.9765, 0.9333
CMYK	0.94, 0.65, 0.00, 0.93
HSL	221°, 89%, 4%
HSV	221°, 94%, 7%
XYZ	0.1788, 0.1772, 0.5551
YIQ	5.7590, -6.5110, 2.3610

Conversions

Conversions Part 2

Format	Color
RYB	1, 5, 17
Decimal	67089
CIELab	1.60, 0.43, -5.18
CIElCh	2, 5.198, 274.711
Yxy	0.1772, 0.1963, 0.1945
Android (android.graphics.Color)	4278257169 (0xFF010611)
YUV	5.7590, 5.5418, -4.1736
Hunter-Lab	4.2092, 0.2171, -4.8724

Details

The Hex color **010611** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **110C01**, and the grayscale version is **060606**.

A 20% lighter version of the original color is **30343B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **000511**, and if you desaturate by 10%, it is **030711**.

Distribution



Red (0%)

Green (2%)

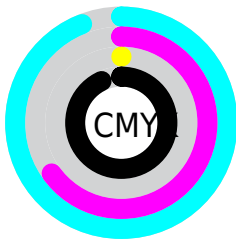
Blue (7%)



Red (0%)

Yellow (2%)

Blue (7%)

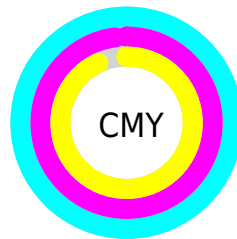


Cyan (94%)

Magenta (65%)

Yellow (0%)

Black (93%)



Cyan (100%)

Magenta (98%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 010611 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 010611 by changing the saturation by 10% instead.

■ 010611

■ 010611

■ E3E7F1

■ 000000

■ 30343B

■ 474A52

■ 5F626B

■ 777B84

■ 91959E

■ ACB0B9

■ C7CBD4

■ 010611

■ 010611

■ 000511

■ 030711

■ 040811

■ 060A11

■ 080B11

■ 0A0C11

■ 0B0D11

■ 0D0E11

■ 0F0F11

■ 101111

Harmonies

Analogous

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



000810



010611



09040F

Triad

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



010611



120200



000900

Complementary

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



010611



110C01

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.



010800



010611



0E0400

Square

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



010611



120205



080600



000A07

Rectangle

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



010611



0D030D



080600



000900

Sweetspot

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



010611



111317



01110C



080A0D



8C8C8C



0D0D0D

Same Dimension

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



010611



000717



040111



070708



001647



003EC7

Inverse Universe

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



110106



170007



0E1101



080707



470016



C7003E

Previews

White Background



This preview shows how the Hex color 010611 looks on a white background.

Color Contrast Check

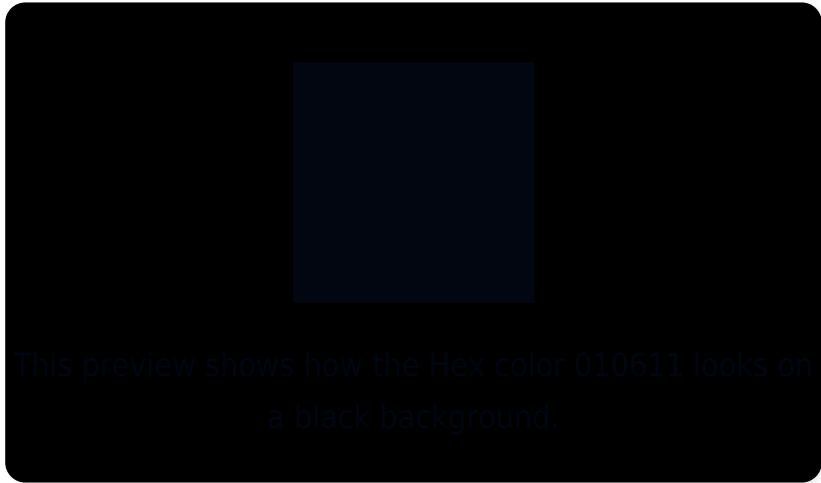
Large Text (above 18pt) WCAG AA ✓ Pass

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

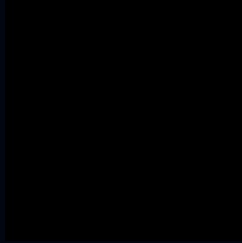
Any Text WCAG AA × Fail

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 010611 Background



This preview shows how black text looks on a background with the Hex color 010611.



This preview shows how white text looks on a background with the Hex color 010611.

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
010611

Protanopia
00070E

Deuteranopia
00070C



Tritanopia
000808

Trichromacy



Original Color

010611

Protanomaly

00070F

Deuteranomaly

00070E

Tritanomaly

00070B

Monochromacy



Original Color

010611

Achromatopsia

060606

Achromatomaly

04060A

CSS Examples

Text

The CSS property to change the color of the text to Hex 010611 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 #010611 looks like.

```
.text, #text, p{  
    color:#010611  
}
```

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 #010611 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #010611
}
```

Border

The CSS property to change the border of an element to Hex 010611 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
#010611 }
```

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

```
.border{ border-color:#010611 }
```

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

Here you see how a box with a 4 pixel #010611 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #010611; -webkit-box-shadow:4px 4px  
4px 4px #010611; box-shadow:4px 4px 4px  
4px #010611 }
```

Background

The CSS property to change the background color of an element to Hex 010611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#010611 }
```

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

```
.background{ background-color:#010611 }
```

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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