

Converting Colors

Hex(010605)

Have a look what the booklet for
Hex(010605) contains.

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Color

Hex(010605)

Conversions

Conversions Part 1

Format	Color
Hex	010605
RGB	1, 6, 5
RGB Percent	0%, 2%, 2%
CMY	0.9961, 0.9765, 0.9804
CMYK	0.83, 0.00, 0.17, 0.98
HSL	168°, 71%, 1%
HSV	168°, 83%, 2%
XYZ	0.1050, 0.1477, 0.1665
YIQ	4.3910, -2.6590, -1.3710

Conversions

Conversions Part 2

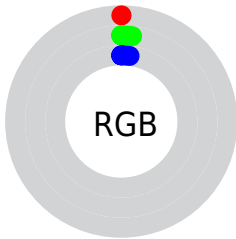
Format	Color
RYB	1, 4, 6
Decimal	67077
CIELab	1.33, -1.45, -0.08
CIELCh	1, 1.449, 183.265
Yxy	0.1477, 0.2505, 0.3522
Android (android.graphics.Color)	4278257157 (0xFF010605)
YUV	4.3910, 0.3002, -2.9739
Hunter-Lab	3.8427, -1.8455, 0.1202

Details

The Hex color **010605** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **060102**, and the grayscale version is **040404**.

A 20% lighter version of the original color is **313433**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **000605**, and if you desaturate by 10%, it is **020605**.

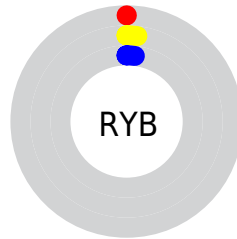
Distribution



Red (0%)

Green (2%)

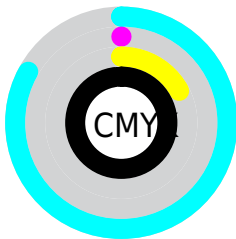
Blue (2%)



Red (0%)

Yellow (2%)

Blue (2%)

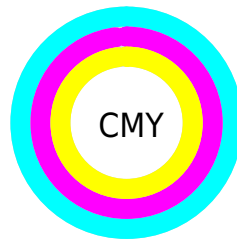


Cyan (83%)

Magenta (0%)

Yellow (17%)

Black (98%)



Cyan (100%)

Magenta (98%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 010605 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 010605 by changing the saturation by 10% instead.

■ 010605

■ 010605

■ E3E7E6

■ 000000

■ 313433

■ 474A4A

■ 5F6262

■ 787B7A

■ 919594

■ ACAFAF

■ C7CBCA

■ 010605

■ 010605

■ 000605

■ 020605

■ 030605

■ 040606

■ 050606

■ 060606

Harmonies

Analogous

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



020603



010605



010607

Triad

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



010605



060408



080402

Complementary

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



010605



060102

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.



090403



010605



070407

Square

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



010605



030508



090405



060501

Rectangle

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



010605



010608



090405



080402

Sweetspot

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



010605



060807



020601



040505



858585



050505

Same Dimension

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



010605



000806



010406



020302



004235



00C29B

Inverse Universe

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



060102



080002



060201



030202



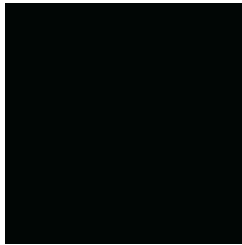
42000D



C20027

Previews

White Background



This preview shows how the Hex color 010605 looks on a white background.

Color Contrast Check

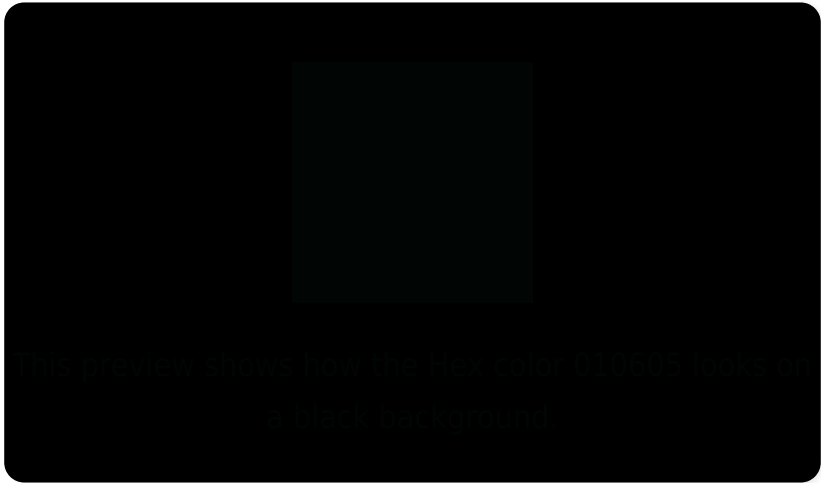
Large Text (above 18pt) WCAG AA ✓ Pass

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

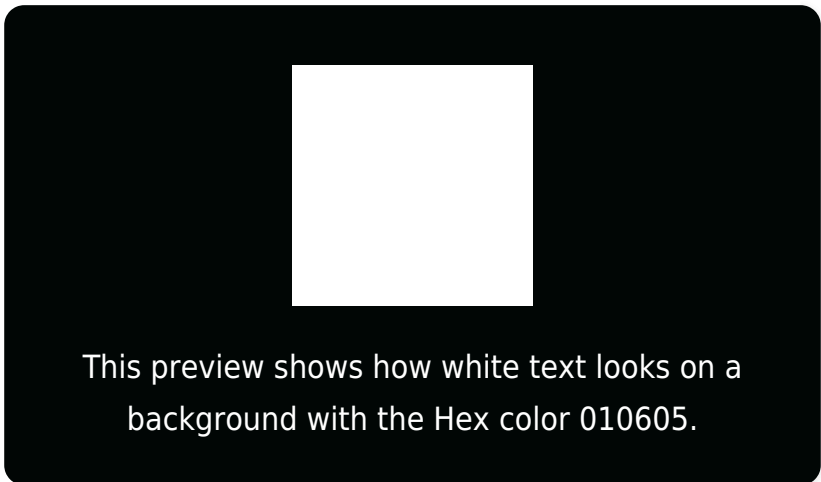
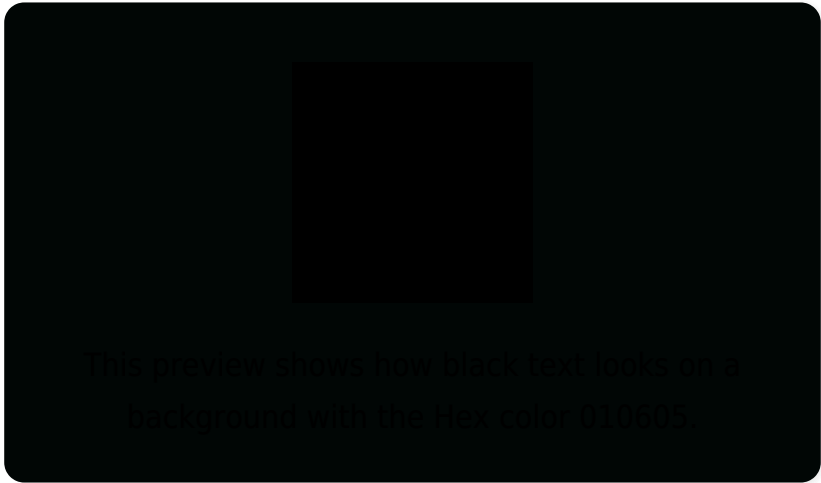
Any Text WCAG AA × Fail

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 010605 Background



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
010605

Protanopia
060505

Deuteranopia
060505



Tritanopia
020606

Trichromacy



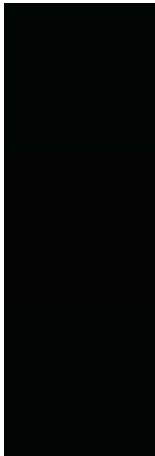
Original Color
010605

Protanomaly
040505

Deuteranomaly
040505

Tritanomaly
020606

Monochromacy



Original Color
010605

Achromatopsia
040404

Achromatomaly
030504

CSS Examples

Text

The CSS property to change the color of the text to Hex 010605 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 #010605 looks like.

```
.text, #text, p{  
    color:#010605  
}
```

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 #010605 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #010605
}
```

Border

The CSS property to change the border of an element to Hex 010605 is called "border". The border property can be set on classes, ids or directly on the HTML element.

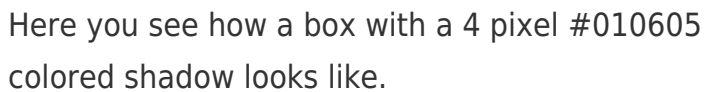
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#010605 }
```

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

```
.border{ border-color:#010605 }
```

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



Here you see how a box with a 4 pixel #010605 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #010605; -webkit-box-shadow:4px 4px  
4px 4px #010605; box-shadow:4px 4px 4px  
4px #010605 }
```

Background

The CSS property to change the background color of an element to Hex 010605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#010605 }
```

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

```
.background{ background-color:#010605 }
```

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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