

Converting Colors

Hex(010507)

Have a look what the booklet for
Hex(010507) contains.

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Color

Hex(010507)

Conversions

Conversions Part 1

Format	Color
Hex	010507
RGB	1, 5, 7
RGB Percent	0%, 2%, 3%
CMY	0.9961, 0.9804, 0.9725
CMYK	0.86, 0.29, 0.00, 0.97
HSL	200°, 75%, 2%
HSV	200°, 86%, 3%
XYZ	0.1051, 0.1303, 0.2206
YIQ	4.0320, -3.0260, -0.2260

Conversions

Conversions Part 2

Format	Color
RYB	1, 3, 7
Decimal	66823
CIELab	1.18, -0.77, -1.13
CIElCh	1, 1.363, 235.713
Yxy	0.1303, 0.2305, 0.2858
Android (android.graphics.Color)	4278256903 (0xFF010507)
YUV	4.0320, 1.4632, -2.6591
Hunter-Lab	3.6102, -1.1194, -1.0962

Details

The Hex color **010507** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **070301**, and the grayscale version is **040404**.

A 20% lighter version of the original color is **313334**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **000507**, and if you desaturate by 10%, it is **020507**.

Distribution



Red (0%)

Green (2%)

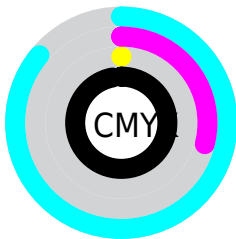
Blue (3%)



Red (0%)

Yellow (1%)

Blue (3%)

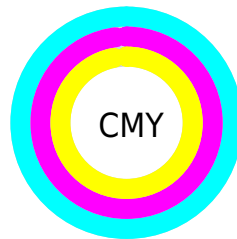


Cyan (86%)

Magenta (29%)

Yellow (0%)

Black (97%)



Cyan (100%)

Magenta (98%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 010507 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 010507 by changing the saturation by 10% instead.

■ 010507

■ 010507

■ E3E6E8

■ 000000

■ 313334

■ 474A4B

■ 5F6263

■ 787A7C

■ 919496

■ ACAFB0

■ C7CACC

■ 010507

■ 010507

■ 000507

■ 020507

■ 030607

■ 040607

■ 050607

■ 060707

■ 070707

Harmonies

Analogous

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



000506



010507



020508

Triad

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



010507



080305



040501

Complementary

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



010507



070301

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.



060401



010507



080303

Square

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



010507



060306



080402



020502

Rectangle

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



010507



040408



080402



050401

Sweetspot

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



010507



08090A



010703



040505



858585



050505

Same Dimension

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



010507



00070A



010207



020203



002C42



0081C2

Inverse Universe

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



070105



0A0007



070601



030202



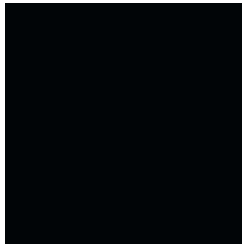
42002C



C20081

Previews

White Background



This preview shows how the Hex color 010507 looks on a white background.

Color Contrast Check

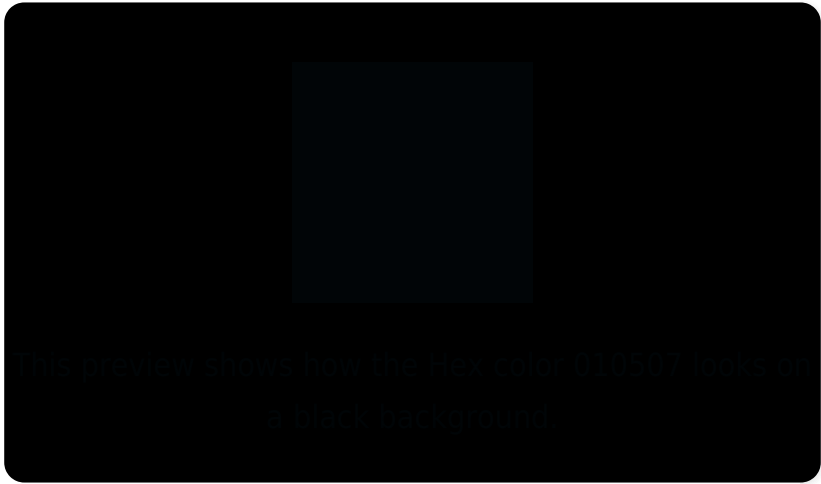
Large Text (above 18pt) WCAG AA ✓ Pass

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

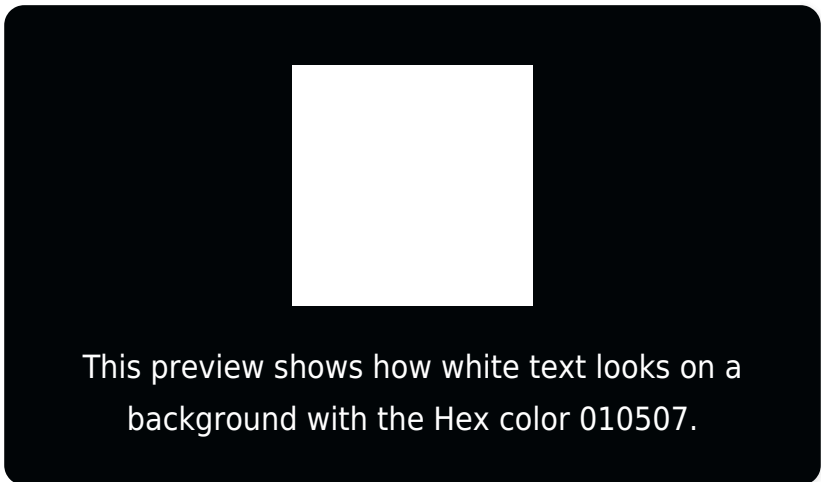
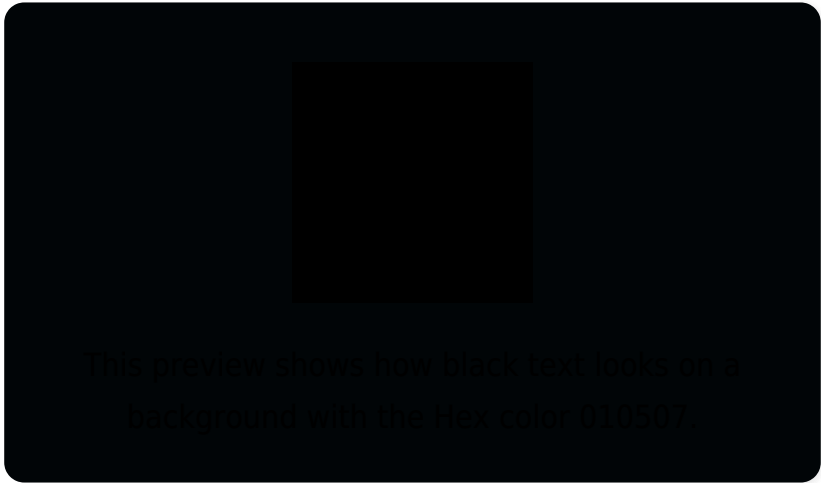
Any Text WCAG AA × Fail

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 010507 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
010507

Protanopia
040507

Deuteranopia
040507



Tritanopia
000506

Trichromacy



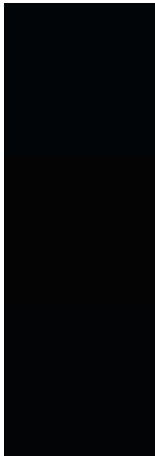
Original Color
010507

Protanomaly
030507

Deuteranomaly
030507

Tritanomaly
000506

Monochromacy



Original Color
010507

Achromatopsia
040404

Achromatomaly
030405

CSS Examples

Text

The CSS property to change the color of the text to Hex 010507 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 #010507 looks like.

```
.text, #text, p{  
    color:#010507  
}
```

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 #010507 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #010507
}
```

Border

The CSS property to change the border of an element to Hex 010507 is called "border". The border property can be set on classes, ids or directly on the HTML element.

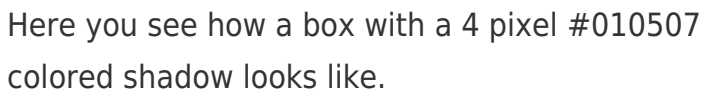
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#010507 }
```

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

```
.border{ border-color:#010507 }
```

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



Here you see how a box with a 4 pixel #010507 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #010507; -webkit-box-shadow:4px 4px  
4px 4px #010507; box-shadow:4px 4px 4px  
4px #010507 }
```

Background

The CSS property to change the background color of an element to Hex 010507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#010507 }
```

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

```
.background{ background-color:#010507 }
```

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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