

Converting Colors

Hex(010407)

Have a look what the booklet for
Hex(010407) contains.

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Color

Hex(010407)

Conversions

Conversions Part 1

Format	Color
Hex	010407
RGB	1, 4, 7
RGB Percent	0%, 2%, 3%
CMY	0.9961, 0.9843, 0.9725
CMYK	0.86, 0.43, 0.00, 0.97
HSL	210°, 75%, 2%
HSV	210°, 86%, 3%
XYZ	0.0943, 0.1086, 0.2170
YIQ	3.4450, -2.7510, 0.2970

Conversions

Conversions Part 2

Format	Color
RYB	1, 3, 7
Decimal	66567
CIELab	0.98, -0.37, -1.41
CIELCh	1, 1.459, 255.429
Yxy	0.1086, 0.2245, 0.2587
Android (android.graphics.Color)	4278256647 (0xFF010407)
YUV	3.4450, 1.7526, -2.1443
Hunter-Lab	3.2958, -0.6614, -1.5968

Details

The Hex color **010407** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **070401**, and the grayscale version is **030303**.

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 **000407**, and if you desaturate by 10%, it is **020407**.

Distribution



Red (0%)

Green (2%)

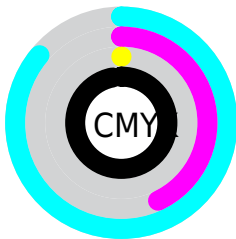
Blue (3%)



Red (0%)

Yellow (1%)

Blue (3%)



Cyan (86%)

Magenta (43%)

Yellow (0%)

Black (97%)



Cyan (100%)

Magenta (98%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 010407 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 010407 by changing the saturation by 10% instead.

■ 010407

■ 010407

■ E3E5E8

■ 000000

■ 313334

■ 47494B

■ 5F6163

■ 787A7C

■ 919396

■ ACAEB0

■ C7C9CC

■ 010407

■ 010407

■ 000407

■ 020407

■ 020507

■ 030507

■ 040507

■ 050607

■ 060607

■ 070707

Harmonies

Analogous

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



000406



010407



030307

Triad

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



010407



080203



020401

Complementary

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



010407



070401

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.



040400



010407



070301

Square

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



010407



070305



060300



000503

Rectangle

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



010407



040307



060300



030401

Sweetspot

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



010407



08090A



010704



040405



858585



050505

Same Dimension

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



010407



00050A



010107



020203



002142



0061C2

Inverse Universe

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



070104



0A0005



070701



030202



420021



C20061

Previews

White Background



This preview shows how the Hex color 010407 looks on a white background.

Color Contrast Check

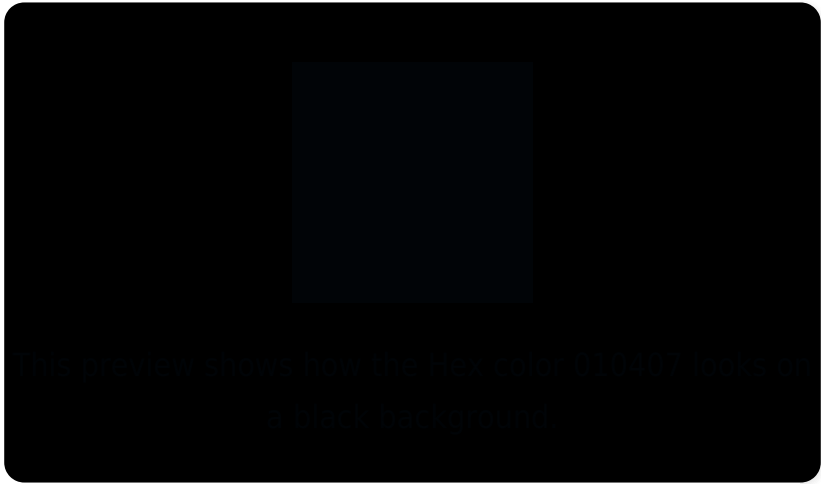
Large Text (above 18pt) WCAG AA ✓ Pass

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

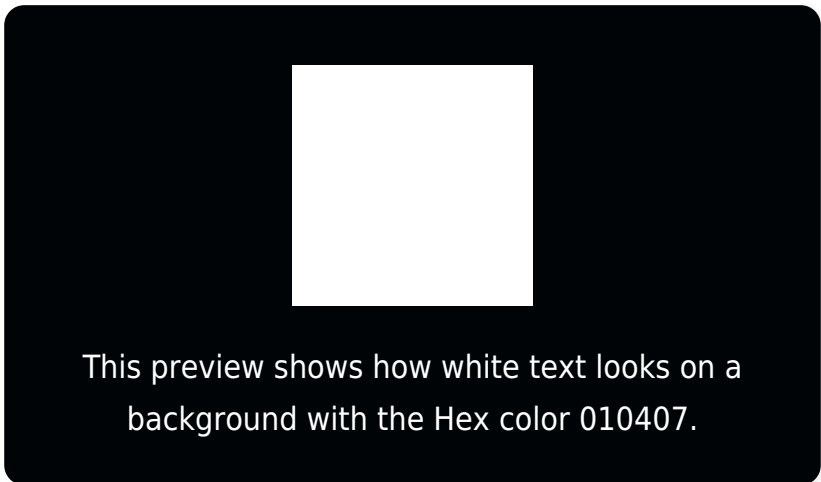
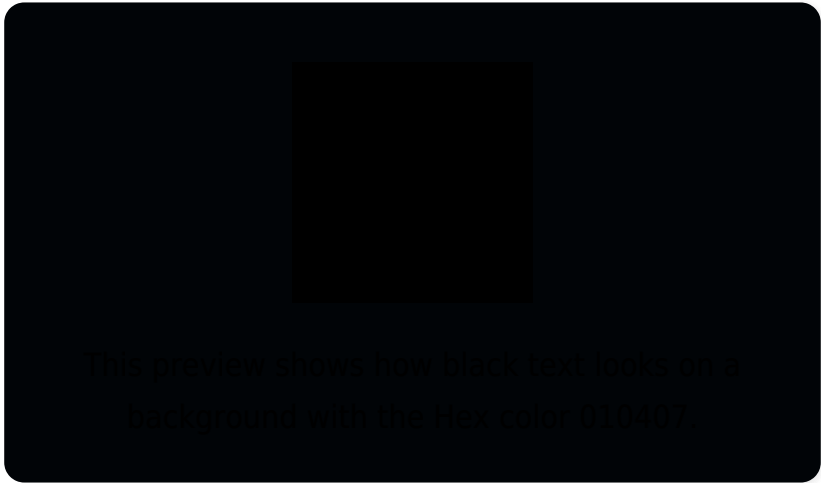
Any Text WCAG AA × Fail

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 010407 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
010407

Protanopia
030407

Deuteranopia
010407



Tritanopia
000405

Trichromacy



Original Color

010407

Protanomaly

020407

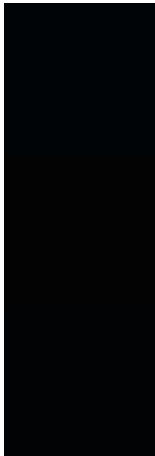
Deuteranomaly

010407

Tritanomaly

000406

Monochromacy



Original Color

010407

Achromatopsia

030303

Achromatomaly

020304

CSS Examples

Text

The CSS property to change the color of the text to Hex 010407 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 #010407 looks like.

```
.text, #text, p{  
    color:#010407  
}
```

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 #010407 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #010407
}
```

Border

The CSS property to change the border of an element to Hex 010407 is called "border". The border property can be set on classes, ids or directly on the HTML element.

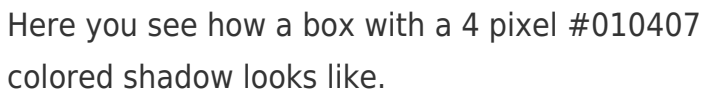
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#010407 }
```

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

```
.border{ border-color:#010407 }
```

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



Here you see how a box with a 4 pixel #010407 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #010407; -webkit-box-shadow:4px 4px  
4px 4px #010407; box-shadow:4px 4px 4px  
4px #010407 }
```

Background

The CSS property to change the background color of an element to Hex 010407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#010407 }
```

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

```
.background{ background-color:#010407 }
```

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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