

Converting Colors

Hex(010008)

Have a look what the booklet for
Hex(010008) contains.

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Color

Hex(010008)

Conversions

Conversions Part 1

Format	Color
Hex	010008
RGB	1, 0, 8
RGB Percent	0%, 0%, 3%
CMY	0.9961, 1.0000, 0.9686
CMYK	0.88, 1.00, 0.00, 0.97
HSL	248°, 100%, 2%
HSV	248°, 100%, 3%
XYZ	0.0563, 0.0240, 0.2314
YIQ	1.2110, -1.9720, 2.7000

Conversions

Conversions Part 2

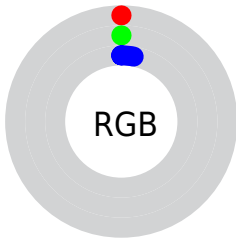
Format	Color
RYB	1, 0, 8
Decimal	65544
CIELab	0.22, 1.37, -2.94
CIELCh	0, 3.242, 295.084
Yxy	0.0240, 0.1808, 0.0769
Android (android.graphics.Color)	4278255624 (0xFF010008)
YUV	1.2110, 3.3470, -0.1850
Hunter-Lab	1.5487, 3.7842, -7.7743

Details

The Hex color **010008** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **070800**, and the grayscale version is **010101**.

A 20% lighter version of the original color is **313035**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **010008**, and if you desaturate by 10%, it is **020108**.

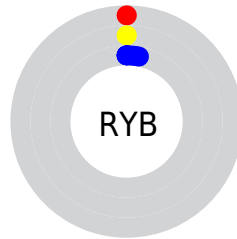
Distribution



Red (0%)

Green (0%)

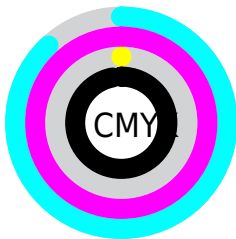
Blue (3%)



Red (0%)

Yellow (0%)

Blue (3%)

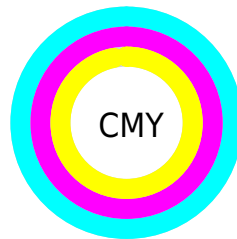


Cyan (88%)

Magenta (100%)

Yellow (0%)

Black (97%)



Cyan (100%)

Magenta (100%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 010008 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 010008 by changing the saturation by 10% instead.

■ 010008

■ 010008

■ E3E2E9

■ 000000

■ 313035

■ 47474C

■ 5F5E64

■ 78777C

■ 919196

■ ACABB1

■ C7C6CC

■ 010008

■ 020108

■ 020208

■ 030208

■ 040308

■ 050408

■ 050508

■ 060608

■ 070608

■ 070708

Harmonies

Analogous

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



000109



010008



060005

Triad

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



010008



060000



000100

Complementary

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



010008



070800

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.



000100



010008



020100

Square

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



010008



090000



000100



000204

Rectangle

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



010008



080003



000100

Sweetspot

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



010008



08070A



000708



030305



858585



050505

Same Dimension

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



010008



01000A



050008



050505



090045



1900C4

Inverse Universe

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



080007



0A0009



030800



050505



45003C



C400AC

Previews

White Background



This preview shows how the Hex color 010008 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

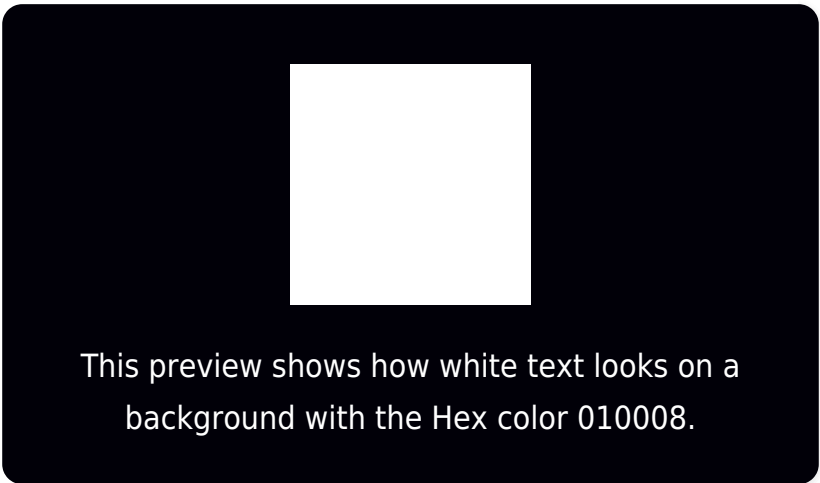
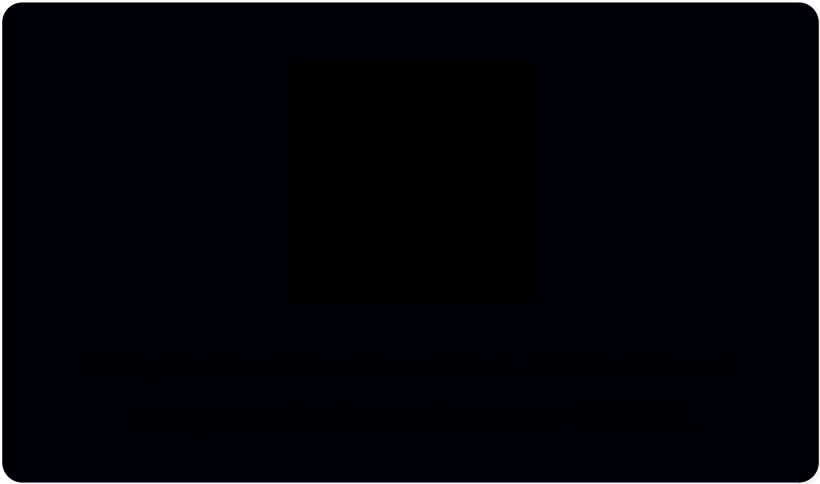
Any Text WCAG AA × Fail

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 010008 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
010008

Protanopia
000205

Deuteranopia
000304

Trichromacy



Original Color

010008

Protanomaly

000106

Deuteranomaly

000205

Monochromacy



Original Color

010008

Achromatopsia

010101

Achromatomaly

010104

CSS Examples

Text

The CSS property to change the color of the text to Hex 010008 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 #010008 looks like.

```
.text, #text, p{  
    color:#010008  
}
```

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 #010008 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #010008  
}
```

Border

The CSS property to change the border of an element to Hex 010008 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  
#010008 }
```

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

```
.border{ border-color:#010008 }
```

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

Here you see how a box with a 4 pixel #010008 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #010008; -webkit-box-shadow:4px 4px  
4px 4px #010008; box-shadow:4px 4px 4px  
4px #010008 }
```

Background

The CSS property to change the background color of an element to Hex 010008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#010008 }
```

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

```
.background{ background-color:#010008 }
```

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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