

Converting Colors

Hex(000111)

Have a look what the booklet for
Hex(000111) contains.

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Color

Hex(000111)

Conversions

Conversions Part 1

Format	Color
Hex	000111
RGB	0, 1, 17
RGB Percent	0%, 0%, 7%
CMY	1.0000, 0.9961, 0.9333
CMYK	1.00, 0.94, 0.00, 0.93
HSL	236°, 100%, 3%
HSV	236°, 100%, 7%
XYZ	0.1120, 0.0622, 0.5364
YIQ	2.5250, -5.7320, 4.7640

Conversions

Conversions Part 2

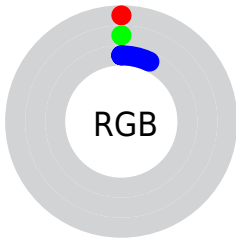
Format	Color
R_{YB}	0, 1, 17
Decimal	273
CIE _{Lab}	0.56, 2.17, -6.70
CIE _{LCh}	1, 7.046, 287.923
Yxy	0.0622, 0.1577, 0.0875
Android (android.graphics.Color)	4278190353 (0xFF000111)
YUV	2.5250, 7.1362, -2.2144
Hunter-Lab	2.4936, 3.6559, -11.0088

Details

The Hex color **000111** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **111000**, and the grayscale version is **020202**.

A 20% lighter version of the original color is **30313B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **000111**, and if you desaturate by 10%, it is **020311**.

Distribution

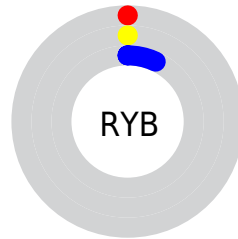


RGB

Red (0%)

Green (0%)

Blue (7%)

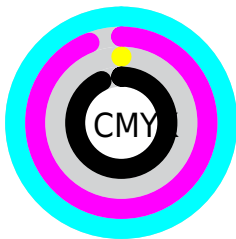


RYB

Red (0%)

Yellow (0%)

Blue (7%)



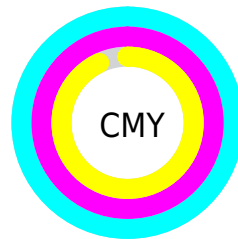
CMY

Cyan (100%)

Magenta (94%)

Yellow (0%)

Black (93%)



CMY

Cyan (100%)

Magenta (100%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 000111 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 000111 by changing the saturation by 10% instead.

 000111

 000111

 E2E3F1

 000000

 30313B

 464752

 5E5F6A

 777884

 90919E

 ABACB9

 C6C7D4

 000111

■ 020311

■ 030411

■ 050611

■ 070711

■ 090911

■ 0A0B11

■ 0C0C11

■ 0E0E11

■ 0F0F11

Harmonies

Analogous

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



000411



000111



0A000D

Triad

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



000111



0F0000



000400

Complementary

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



000111



111000

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.



000400



000111



070100

Square

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



000111



120000



000400



000407

Rectangle

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



000111



0F0009



000400

Sweetspot

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



000111



101017



001110



08080D



8C8C8C



0D0D0D

Same Dimension

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



000111



000117



070011



070708



000447



000CC7

Inverse Universe

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



110001



170001



0A1100



080707



470004



C7000C

Previews

White Background



This preview shows how the Hex color 000111 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

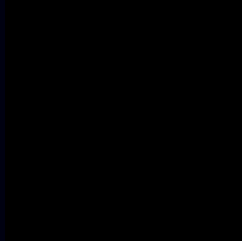
Any Text WCAG AA × Fail

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 000111 Background



This preview shows how black text looks on a background with the Hex color 000111.



This preview shows how white text looks on a background with the Hex color 000111.

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
000111

Protanopia
00050A

Deuteranopia
000509



Tritanopia
000606

Trichromacy



Original Color

000111

Protanomaly

00040D

Deuteranomaly

00040C

Tritanomaly

00040A

Monochromacy



Original Color

000111

Achromatopsia

030303

Achromatomaly

020208

CSS Examples

Text

The CSS property to change the color of the text to Hex 000111 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 #000111 looks like.

```
.text, #text, p{  
    color:#000111  
}
```

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 #000111 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #000111
}
```

Border

The CSS property to change the border of an element to Hex 000111 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
#000111 }
```

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

```
.border{ border-color:#000111 }
```

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

Here you see how a box with a 4 pixel #000111 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #000111; -webkit-box-shadow:4px 4px  
4px 4px #000111; box-shadow:4px 4px 4px  
4px #000111 }
```

Background

The CSS property to change the background color of an element to Hex 000111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#000111 }
```

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

```
.background{ background-color:#000111 }
```

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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