

Converting Colors

Hex(1100D)

Have a look what the booklet for
Hex(11000D) contains.

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Color

Hex(11000D)

Conversions

Conversions Part 1

Format	Color
Hex	11000D
RGB	17, 0, 13
RGB Percent	7%, 0%, 5%
CMY	0.9333, 1.0000, 0.9490
CMYK	0.00, 1.00, 0.24, 0.93
HSL	314°, 100%, 3%
HSV	314°, 100%, 7%
XYZ	0.3038, 0.1482, 0.3934
YIQ	6.5650, 5.9590, 7.6470

Conversions

Conversions Part 2

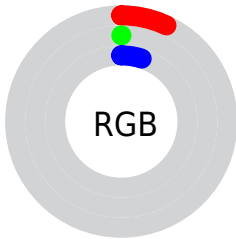
Format	Color
R_{YB}	17, 0, 13
Decimal	1114125
CIE _{Lab}	1.34, 6.67, -3.32
CIE _{LCh}	1, 7.453, 333.566
Yxy	0.1482, 0.3594, 0.1753
Android (android.graphics.Color)	4279304205 (0xFF11000D)
YUV	6.5650, 3.1725, 9.1515
Hunter-Lab	3.8501, 7.3481, -3.3627

Details

The Hex color **11000D** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **001104**, and the grayscale version is **070707**.

A 20% lighter version of the original color is **3B3038**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **11000D**, and if you desaturate by 10%, it is **11020D**.

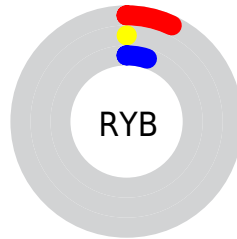
Distribution



Red (7%)

Green (0%)

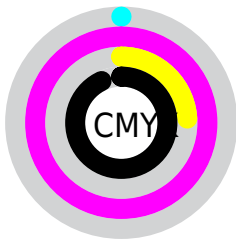
Blue (5%)



Red (7%)

Yellow (0%)

Blue (5%)

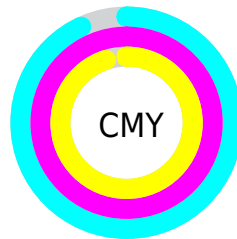


Cyan (0%)

Magenta (100%)

Yellow (24%)

Black (93%)



Cyan (93%)

Magenta (100%)


Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11000D 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 11000D by changing the saturation by 10% instead.

 11000D

 11000D

 F1E2ED

 000000

 3B3038

 52464F


 6A5E67

 837780

 9E909A

 B9ABB5

 D4C6D0

 11000D

■ 11020D

■ 11030E

■ 11050E

■ 11070F

■ 11090F

■ 110A0F

■ 110C10

■ 110E10

■ 110F11

Harmonies

Analogous

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



080212



11000D



150004

Triad

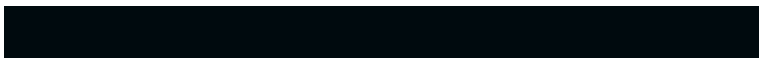
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



11000D



060500



000A0E

Complementary

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



11000D



001104

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.



000906



11000D



000800

Square

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



11000D



0F0200



000900



000813

Rectangle

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



11000D



150000



000900



000A0C

Sweetspot

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



11000D



171015



040011



0D080C



8C8C8C



0D0D0D

Same Dimension

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



11000D



170012



110005



080707



470037



C70098

Inverse Universe

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



11000D



170012



00110C



080707



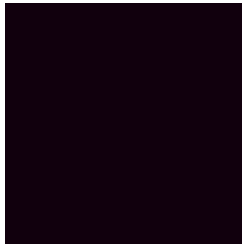
470037



C70098

Previews

White Background



This preview shows how the Hex color 11000D looks on a white background.

Color Contrast Check

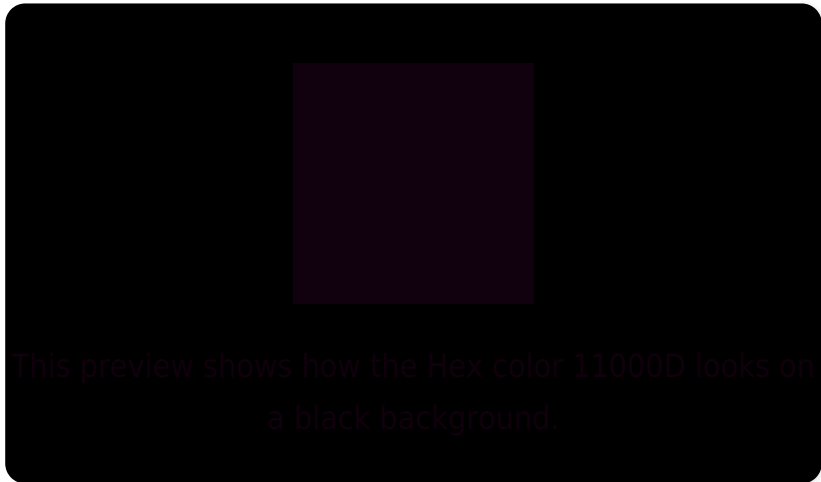
Large Text (above 18pt) WCAG AA ✓ Pass

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

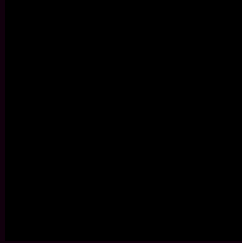
Any Text WCAG AA × Fail

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 11000D Background



This preview shows how black text looks on a background with the Hex color 11000D.



This preview shows how white text looks on a background with the Hex color 11000D.

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
11000D

Protanopia
030912

Deuteranopia
09090C



Tritanopia
100505

Trichromacy



Original Color

11000D

Protanomaly

080610

Deuteranomaly

0C060C

Tritanomaly

100308

Monochromacy



Original Color

11000D

Achromatopsia

070707

Achromatomaly

0B0409

CSS Examples

Text

The CSS property to change the color of the text to Hex 11000D 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 #11000D looks like.

```
.text, #text, p{  
    color:#11000D  
}
```

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 #11000D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11000D } }
```

Border

The CSS property to change the border of an element to Hex 11000D is called "border". The border property can be set on classes, ids or directly on the HTML element.

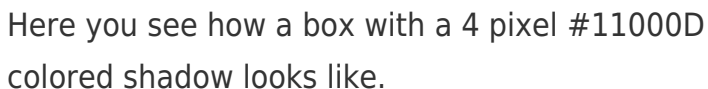
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #11000D } }
```

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

```
.border{ border-color:#11000D }
```

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



Here you see how a box with a 4 pixel #11000D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11000D; -webkit-box-shadow:4px 4px  
4px 4px #11000D; box-shadow:4px 4px 4px  
4px #11000D }
```

Background

The CSS property to change the background color of an element to Hex 11000D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11000D }
```

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

```
.background{ background-color:#11000D }
```

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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