

Converting Colors

Hex(071200)

Have a look what the booklet for
Hex(071200) contains.

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Color

Hex(071200)

Conversions

Conversions Part 1

Format	Color
Hex	071200
RGB	7, 18, 0
RGB Percent	3%, 7%, 0%
CMY	0.9725, 0.9294, 1.0000
CMYK	0.61, 0.00, 1.00, 0.93
HSL	97°, 100%, 4%
HSV	97°, 100%, 7%
XYZ	0.3039, 0.4778, 0.0762
YIQ	12.6590, -0.7780, -7.9300

Conversions

Conversions Part 2

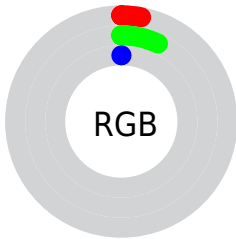
Format	Color
RYB	0, 18, 11
Decimal	463360
CIELab	4.32, -6.15, 6.35
CIELCh	4, 8.842, 134.090
Yxy	0.4778, 0.3543, 0.5569
Android (android.graphics.Color)	4278653440 (0xFF071200)
YUV	12.6590, -6.2409, -4.9629
Hunter-Lab	6.9122, -4.2477, 4.1849

Details

The Hex color **071200** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0B0012**, and the grayscale version is **0D0D0D**.

A 20% lighter version of the original color is **343C30**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **071200**, and if you desaturate by 10%, it is **081202**.

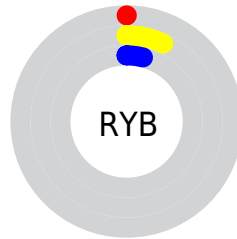
Distribution



Red (3%)

Green (7%)

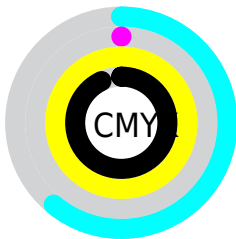
Blue (0%)



Red (0%)

Yellow (7%)

Blue (4%)

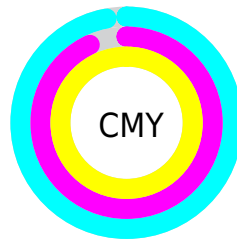


Cyan (61%)

Magenta (0%)

Yellow (100%)

Black (93%)



Cyan (97%)

Magenta (93%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 071200 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 071200 by changing the saturation by 10% instead.

071200

071200

E8F2E2

000000

343C30

4B5346

636B5E

7C8577

959F90

B0BAAB

CBD5C6

071200

■ 081202

■ 091204

■ 0A1205

■ 0B1207

■ 0D1209

■ 0E120B

■ 0F120D

■ 10120E

■ 111210

Harmonies

Analogous

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



111000



071200



001309

Triad

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



071200



00111B



1D090B

Complementary

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



071200



0B0012

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.



1B0913



071200



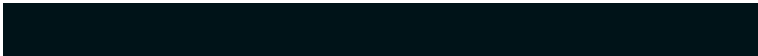
0B0E1B

Square

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



071200



001318



150B19



1D0A01

Rectangle

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



071200



001410



150B19



1D090E

Sweetspot

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



071200



131710



120B00



0A0D08



8C8C8C



0D0D0D

Same Dimension

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



071200



091700



001202



0A0A09



1D4A00



4EC900

Inverse Universe

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



0B0012



0E0017



120010



0A090A



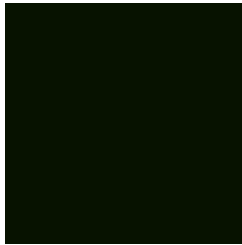
2D004A



7B00C9

Previews

White Background



This preview shows how the Hex color 071200 looks on a white background.

Color Contrast Check

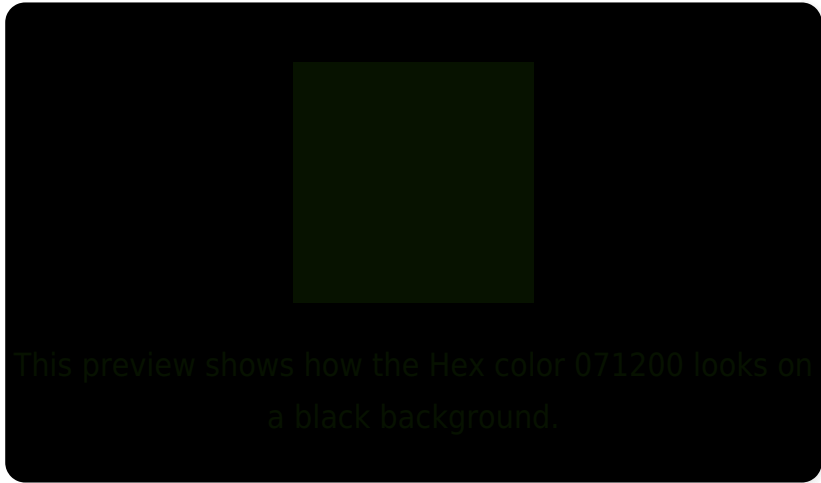
Large Text (above 18pt) WCAG AA ✓ Pass

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

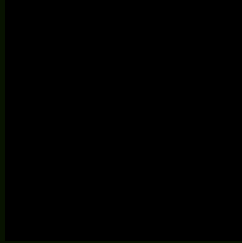
Any Text WCAG AA × Fail

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 071200 Background



This preview shows how black text looks on a background with the Hex color 071200.



This preview shows how white text looks on a background with the Hex color 071200.

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
071200

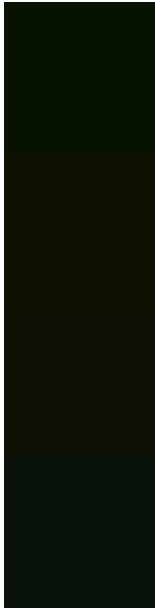
Protanopia
121000

Deuteranopia
140F04



Tritanopia
0A1112

Trichromacy



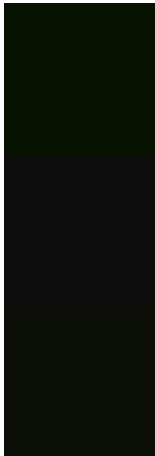
Original Color
071200

Protanomaly
0E1100

Deuteranomaly
0F1003

Tritanomaly
09110B

Monochromacy



Original Color
071200

Achromatopsia
0D0D0D

Achromatomaly
0B0F08

CSS Examples

Text

The CSS property to change the color of the text to Hex 071200 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 #071200 looks like.

```
.text, #text, p{  
    color:#071200  
}
```

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 #071200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #071200
}
```

Border

The CSS property to change the border of an element to Hex 071200 is called "border". The border property can be set on classes, ids or directly on the HTML element.

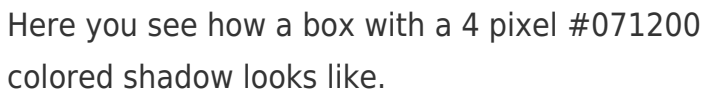
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#071200 }
```

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

```
.border{ border-color:#071200 }
```

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



Here you see how a box with a 4 pixel #071200 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #071200; -webkit-box-shadow:4px 4px  
4px 4px #071200; box-shadow:4px 4px 4px  
4px #071200 }
```

Background

The CSS property to change the background color of an element to Hex 071200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#071200 }
```

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

```
.background{ background-color:#071200 }
```

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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