

Converting Colors

Hex(061200)

Have a look what the booklet for
Hex(061200) contains.

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Color

Hex(061200)

Conversions

Conversions Part 1

Format	Color
Hex	061200
RGB	6, 18, 0
RGB Percent	2%, 7%, 0%
CMY	0.9765, 0.9294, 1.0000
CMYK	0.67, 0.00, 1.00, 0.93
HSL	100°, 100%, 4%
HSV	100°, 100%, 7%
XYZ	0.2914, 0.4713, 0.0756
YIQ	12.3600, -1.3740, -8.1420

Conversions

Conversions Part 2

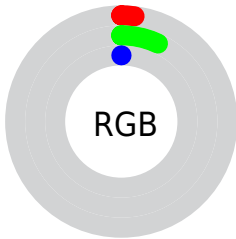
Format	Color
RYB	0, 18, 12
Decimal	397824
CIELab	4.26, -6.41, 6.26
CIELCh	4, 8.962, 135.701
Yxy	0.4713, 0.3476, 0.5622
Android (android.graphics.Color)	4278587904 (0xFF061200)
YUV	12.3600, -6.0935, -5.5777
Hunter-Lab	6.8654, -4.4376, 4.1527

Details

The Hex color **061200** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0C0012**, and the grayscale version is **0C0C0C**.

A 20% lighter version of the original color is **333C30**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **061200**, and if you desaturate by 10%, it is **071202**.

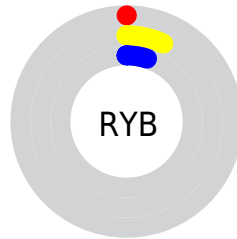
Distribution



Red (2%)

Green (7%)

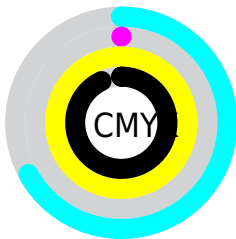
Blue (0%)



Red (0%)

Yellow (7%)

Blue (5%)

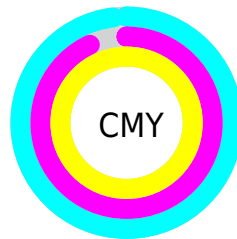


Cyan (67%)

Magenta (0%)

Yellow (100%)

Black (93%)



Cyan (98%)

Magenta (93%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 061200 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 061200 by changing the saturation by 10% instead.

 061200

 061200

 E7F2E2

 000000

 333C30

 4A5346

 626B5E

 7B8577

 959F90

 AFBAAB

 CBD5C6

 061200

■ 071202

■ 081204

■ 0A1205

■ 0B1207

■ 0C1209

■ 0D120B

■ 0E120D

■ 10120E

■ 111210

Harmonies

Analogous

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



101000



061200



00130A

Triad

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



061200



00111B



1D090A

Complementary

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



061200



0C0012

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



061200



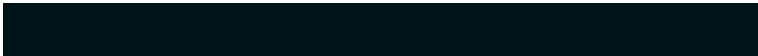
0C0E1B

Square

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



061200



001318



150B19



1C0A00

Rectangle

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



061200



001410



150B19



1D080D

Sweetspot

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



061200



121710



120C00



0A0D08



8C8C8C



0D0D0D

Same Dimension

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



061200



081700



001203



0A0A09



194A00



43C900

Inverse Universe

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



0C0012



0F0017



12000F



0A090A



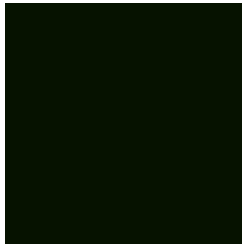
31004A



8600C9

Previews

White Background



This preview shows how the Hex color 061200 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 061200 Background



This preview shows how black text looks on a background with the Hex color 061200.

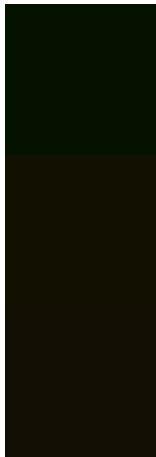


This preview shows how white text looks on a background with the Hex color 061200.

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
061200

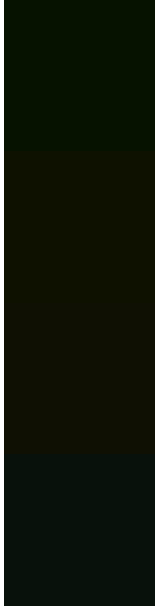
Protanopia
121000

Deuteranopia
140F04



Tritanopia
091112

Trichromacy



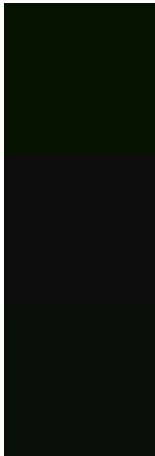
Original Color
061200

Protanomaly
0E1100

Deuteranomaly
0F1003

Tritanomaly
08110B

Monochromacy



Original Color
061200

Achromatopsia
0C0C0C

Achromatomaly
0A0E08

CSS Examples

Text

The CSS property to change the color of the text to Hex 061200 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 #061200 looks like.

```
.text, #text, p{  
    color:#061200  
}
```

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 #061200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #061200
}
```

Border

The CSS property to change the border of an element to Hex 061200 is called "border". The border property can be set on classes, ids or directly on the HTML element.

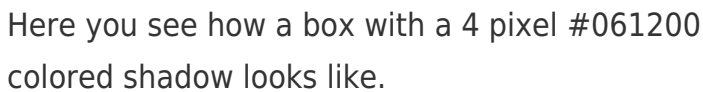
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#061200 }
```

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

```
.border{ border-color:#061200 }
```

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



Here you see how a box with a 4 pixel #061200 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #061200; -webkit-box-shadow:4px 4px  
4px 4px #061200; box-shadow:4px 4px 4px  
4px #061200 }
```

Background

The CSS property to change the background color of an element to Hex 061200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#061200 }
```

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

```
.background{ background-color:#061200 }
```

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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