

Converting Colors

Hex(061320)

Have a look what the booklet for
Hex(061320) contains.

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Color

Hex(061320)

Conversions

Conversions Part 1

Format	Color
Hex	061320
RGB	6, 19, 32
RGB Percent	2%, 7%, 13%
CMY	0.9765, 0.9255, 0.8745
CMYK	0.81, 0.41, 0.00, 0.87
HSL	210°, 68%, 7%
HSV	210°, 81%, 13%
XYZ	0.5687, 0.6087, 1.4540
YIQ	16.5950, -11.9210, 1.2870

Conversions

Conversions Part 2

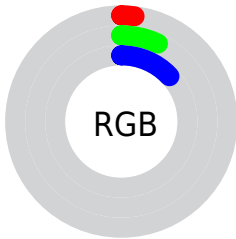
Format	Color
RYB	6, 15, 32
Decimal	398112
CIELab	5.50, -0.41, -10.38
CIELCh	5, 10.391, 267.762
Yxy	0.6087, 0.2161, 0.2313
Android (android.graphics.Color)	4278588192 (0xFF061320)
YUV	16.5950, 7.5947, -9.2918
Hunter-Lab	7.8022, -0.6434, -5.5878

Details

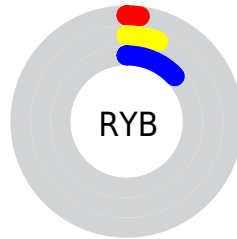
The Hex color **061320** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **201306**, and the grayscale version is **111111**.

A 20% lighter version of the original color is **323D4C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **031120**, and if you desaturate by 10%, it is **091520**.

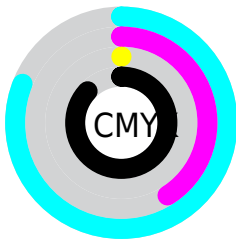
Distribution



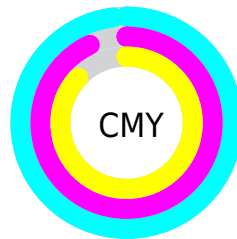
- Red (2%)
- Green (7%)
- Blue (13%)



- Red (2%)
- Yellow (6%)
- Blue (13%)



- Cyan (81%)
- Magenta (41%)
- Yellow (0%)
- Black (87%)



- Cyan (98%)
- Magenta (93%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 061320 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 061320 by changing the saturation by 10% instead.

■ 061320

■ 061320

■ E7F3FF

■ 000006

■ 323D4C

■ 000000

■ 495464

■ 616D7D

■ 7B8697

■ 94A0B1

■ AFBBCD

■ CBD7E9

■ 061320

■ 061320

■ 031120

■ 091520

■ 001020

■ 0C1620

■ 101820

■ 131920

■ 161B20

■ 191D20

■ 1C1E20

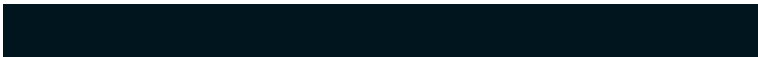
■ 202020

■ 232120

Harmonies

Analogous

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



00151E



061320



13101F

Triad

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



061320



210C09



041606

Complementary

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



061320



201306

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.



111400



061320



1F0E00

Square

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



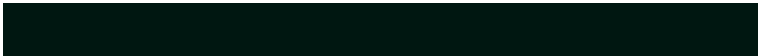
061320



200C13



191100



001711

Rectangle

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



061320



190E1C



191100



081503

Sweetspot

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



061320



1F2429



062013



0E1114



949494



141414

Same Dimension

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



061320



011529



060620



0E0F0F



00284F



0067CF

Inverse Universe

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



200613



290115



202006



0F0E0F



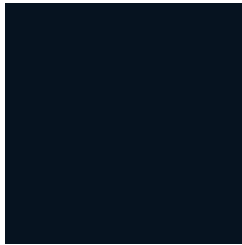
4F0028



CF0067

Previews

White Background



This preview shows how the Hex color 061320 looks on a white background.

Color Contrast Check

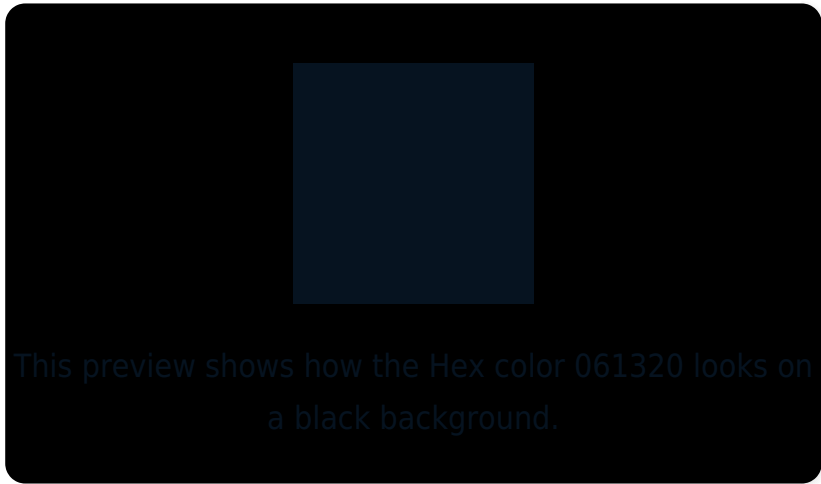
Large Text (above 18pt) WCAG AA ✓ Pass

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

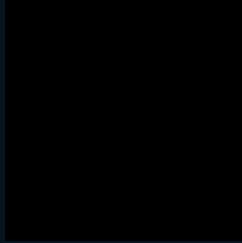
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

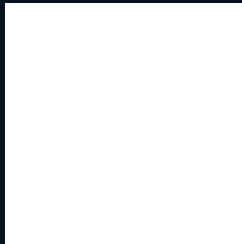
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 061320 Background



This preview shows how black text looks on a background with the Hex color 061320.



This preview shows how white text looks on a background with the Hex color 061320.

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
061320

Protanopia
0D121F

Deuteranopia
081320



Tritanopia
001516

Trichromacy



Original Color
061320

Protanomaly
0A121F

Deuteranomaly
071320

Tritanomaly
02141A

Monochromacy



Original Color
061320

Achromatopsia
111111

Achromatomaly
0D1216

CSS Examples

Text

The CSS property to change the color of the text to Hex 061320 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 #061320 looks like.

```
.text, #text, p{  
    color:#061320  
}
```

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 #061320 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #061320
}
```

Border

The CSS property to change the border of an element to Hex 061320 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
#061320 }
```

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

```
.border{ border-color:#061320 }
```

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

Here you see how a box with a 4 pixel #061320 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #061320; -webkit-box-shadow:4px 4px  
4px 4px #061320; box-shadow:4px 4px 4px  
4px #061320 }
```

Background

The CSS property to change the background color of an element to Hex 061320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#061320 }
```

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

```
.background{ background-color:#061320 }
```

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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