

Converting Colors

Hex(062913)

Have a look what the booklet for
Hex(062913) contains.

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Color

Hex(062913)

Conversions

Conversions Part 1

Format	Color
Hex	062913
RGB	6, 41, 19
RGB Percent	2%, 16%, 7%
CMY	0.9765, 0.8392, 0.9255
CMYK	0.85, 0.00, 0.54, 0.84
HSL	142°, 74%, 9%
HSV	142°, 85%, 16%
XYZ	0.9856, 1.6716, 0.8868
YIQ	28.0270, -13.7980, -14.2620

Conversions

Conversions Part 2

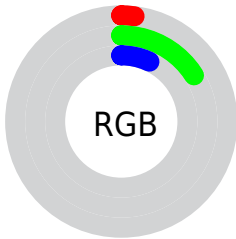
Format	Color
RYB	6, 32, 41
Decimal	403731
CIELab	13.66, -18.81, 10.87
CIELCh	14, 21.725, 149.986
Yxy	1.6716, 0.2781, 0.4717
Android (android.graphics.Color)	4278593811 (0xFF062913)
YUV	28.0270, -4.4503, -19.3177
Hunter-Lab	12.9291, -9.0188, 4.9837

Details

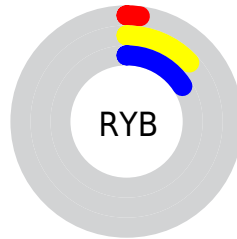
The Hex color **062913** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **29061C**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **34573D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **022910**, and if you desaturate by 10%, it is **0A2916**.

Distribution



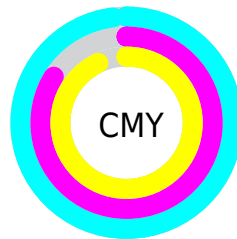
- Red (2%)
- Green (16%)
- Blue (7%)



- Red (2%)
- Yellow (13%)
- Blue (16%)



- Cyan (85%)
- Magenta (0%)
- Yellow (54%)
- Black (84%)



- Cyan (98%)
- Magenta (84%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 062913 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 062913 by changing the saturation by 10% instead.

 062913

 062913

 EBFFF4

 001500

 34573D

 000000

 4C6F55

 64896D

 7EA386

 98BEA0

 B3DABC

 CFF7D7

 062913

 062913

■ 022910

■ 0A2916

■ 00290F

■ 0E2918

■ 12291B

■ 16291D

■ 1B2920

■ 1F2922

■ 232925

■ 272928

■ 2B292A

Harmonies

Analogous

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



1D2603



062913



002A22

Triad

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



062913



002541



3E1715

Complementary

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



062913



29061C

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.



3E1524



062913



231F3D

Square

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



062913



00283D



351932



371C04

Rectangle

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



062913



002A2D



351932



3F1619

Sweetspot

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



062913



28362D



1C2906



131C17



9C9C9C



1C1C1C

Same Dimension

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



062913



003614



062924



121413



00541F



00D44F

Inverse Universe

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



29061C



360022



29060B



141214



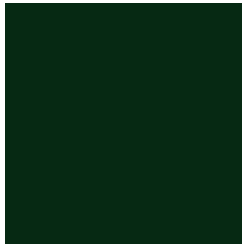
540035



D40085

Previews

White Background



This preview shows how the Hex color 062913 looks on a white background.

Color Contrast Check

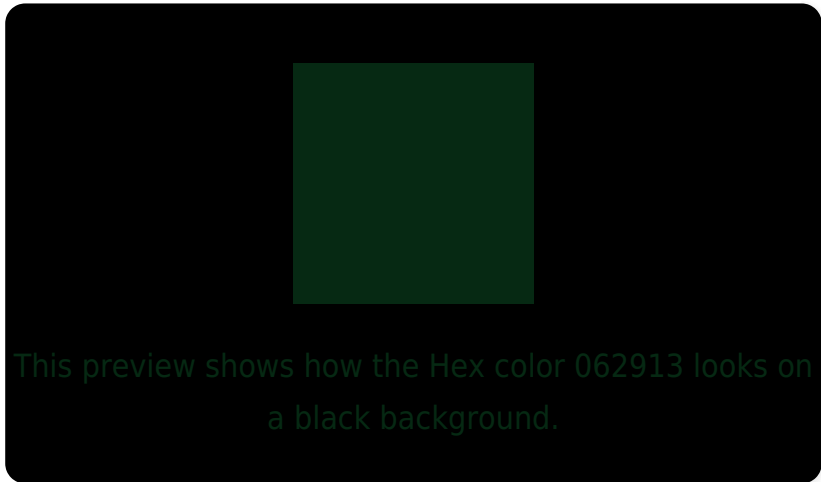
Large Text (above 18pt) WCAG AA ✓ Pass

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

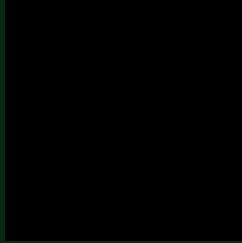
Any Text WCAG AA × Fail

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 062913 Background



This preview shows how black text looks on a background with the Hex color 062913.



This preview shows how white text looks on a background with the Hex color 062913.

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
062913

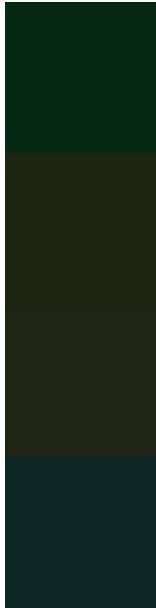
Protanopia
272311

Deuteranopia
2B2215



Tritanopia
11272A

Trichromacy



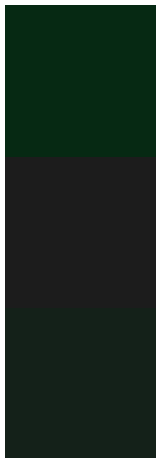
Original Color
062913

Protanomaly
1B2512

Deuteranomaly
1E2514

Tritanomaly
0D2822

Monochromacy



Original Color
062913

Achromatopsia
1C1C1C

Achromatomaly
142119

CSS Examples

Text

The CSS property to change the color of the text to Hex 062913 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 #062913 looks like.

```
.text, #text, p{  
    color:#062913  
}
```

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 #062913 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #062913
}
```

Border

The CSS property to change the border of an element to Hex 062913 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".

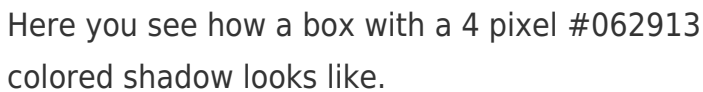
```
.border, #border, table{ border:4px solid
#062913 }
```

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

```
.border{ border-color:#062913 }
```

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

Here you see how a box with a 4 pixel #062913 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #062913; -webkit-box-shadow:4px 4px  
4px 4px #062913; box-shadow:4px 4px 4px  
4px #062913 }
```

Background

The CSS property to change the background color of an element to Hex 062913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#062913 }
```

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

```
.background{ background-color:#062913 }
```

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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