

Converting Colors

Hex(072323)

Have a look what the booklet for
Hex(072323) contains.

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Color

Hex(072323)

Conversions

Conversions Part 1

Format	Color
Hex	072323
RGB	7, 35, 35
RGB Percent	3%, 14%, 14%
CMY	0.9725, 0.8627, 0.8627
CMYK	0.80, 0.00, 0.00, 0.86
HSL	180°, 67%, 8%
HSV	180°, 80%, 14%
XYZ	0.9920, 1.3686, 1.8020
YIQ	26.6280, -16.6880, -5.9360

Conversions

Conversions Part 2

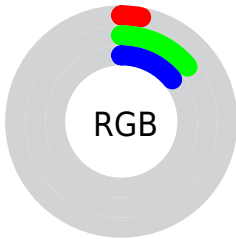
Format	Color
R_{YB}	7, 21, 35
Decimal	467747
CIE Lab	11.75, -10.33, -3.13
CIE LCh	12, 10.793, 196.847
Yxy	1.3686, 0.2383, 0.3288
Android (android.graphics.Color)	4278657827 (0xFF072323)
YUV	26.6280, 4.1274, -17.2138
Hunter-Lab	11.6986, -5.3361, -0.9436

Details

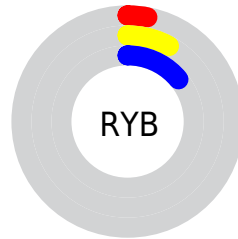
The Hex color **072323** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **230707**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **34504F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **032323**, and if you desaturate by 10%, it is **0B2323**.

Distribution



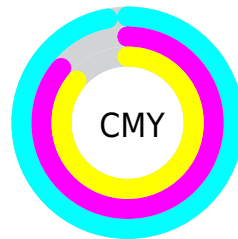
- Red (3%)
- Green (14%)
- Blue (14%)



- Red (3%)
- Yellow (8%)
- Blue (14%)



- Cyan (80%)
- Magenta (0%)
- Yellow (0%)
- Black (86%)



- Cyan (97%)
- Magenta (86%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 072323 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 072323 by changing the saturation by 10% instead.

072323

072323

EAFFFF

000C0D

34504F

000000

4C6867

648180

7D9B9A

97B6B5

B2D1D1

CEEEED

072323

072323

■ 032323

■ 0B2323

■ 002323

■ 0E2323

■ 122323

■ 152323

■ 192323

■ 1C2323

■ 202323

■ 232323

■ 272323

Harmonies

Analogous

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



0F231B



072323



07222A

Triad

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



072323



251C29



271D10

Complementary

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



072323



230707

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.



2C1B14



072323



2B1A23

Square

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



072323



1B1E2D



2E191B



202010

Rectangle

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



072323



0C212C



2E191B



291D11

Sweetspot

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



072323



232E2E



072307



101717



969696



171717

Same Dimension

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



072323



022E2E



071523



101212



005252



00D1D1

Inverse Universe

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



230723



2E022E



231507



121012



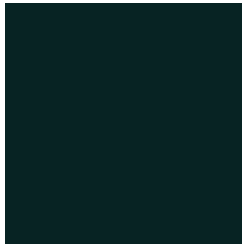
520052



D100D1

Previews

White Background



This preview shows how the Hex color 072323 looks on a white background.

Color Contrast Check

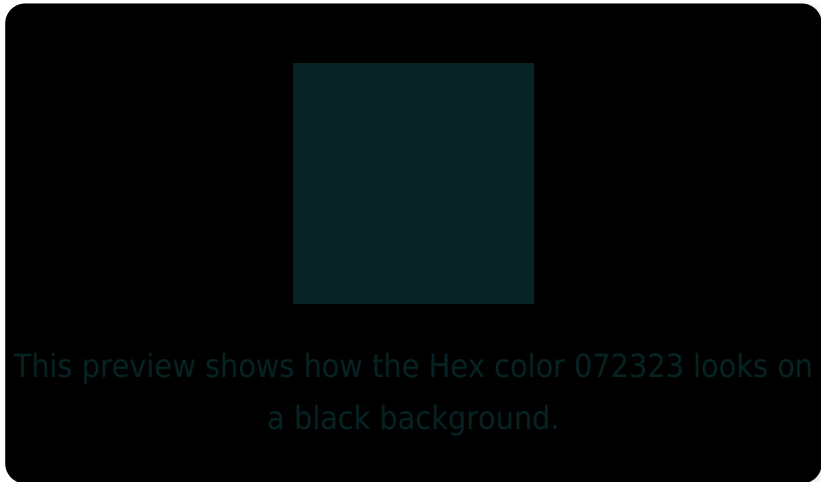
Large Text (above 18pt) WCAG AA ✓ Pass

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

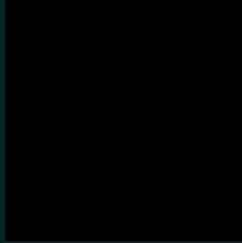
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

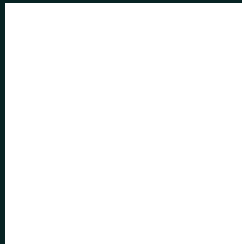
Any Text WCAG AAA × Fail

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

Hex 072323 Background



This preview shows how black text looks on a background with the Hex color 072323.



This preview shows how white text looks on a background with the Hex color 072323.

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

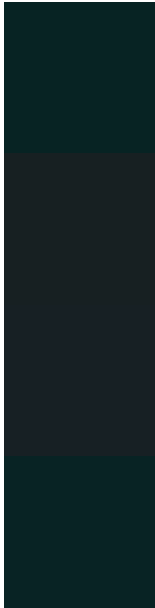


Original Color
072323

Protanopia
201F21

Deuteranopia
201F24

Trichromacy



Original Color
072323

Protanomaly
172022

Deuteranomaly
172024

Tritanomaly
082324

Monochromacy



Original Color
072323

Achromatopsia
1B1B1B

Achromatomaly
141E1E

CSS Examples

Text

The CSS property to change the color of the text to Hex 072323 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 #072323 looks like.

```
.text, #text, p{  
    color:#072323  
}
```

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 #072323 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #072323
}
```

Border

The CSS property to change the border of an element to Hex 072323 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
#072323 }
```

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

```
.border{ border-color:#072323 }
```

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

Here you see how a box with a 4 pixel #072323 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #072323; -webkit-box-shadow:4px 4px  
4px 4px #072323; box-shadow:4px 4px 4px  
4px #072323 }
```

Background

The CSS property to change the background color of an element to Hex 072323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#072323 }
```

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

```
.background{ background-color:#072323 }
```

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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