

Converting Colors

Hex(072952)

Have a look what the booklet for
Hex(072952) contains.

Hex(072952)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(072952)

Conversions

Conversions Part 1

Format	Color
Hex	072952
RGB	7, 41, 82
RGB Percent	3%, 16%, 32%
CMY	0.9725, 0.8392, 0.6784
CMYK	0.91, 0.50, 0.00, 0.68
HSL	213°, 84%, 17%
HSV	213°, 91%, 32%
XYZ	2.4036, 2.2402, 8.2884
YIQ	35.5080, -33.4250, 5.5430

Conversions

Conversions Part 2

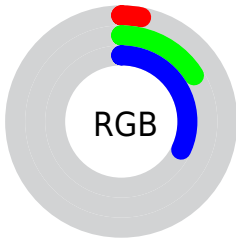
Format	Color
R_YB	7, 30, 82
Decimal	469330
CIE Lab	16.70, 5.81, -28.38
CIE LCh	17, 28.970, 281.568
Yxy	2.2402, 0.1859, 0.1732
Android (android.graphics.Color)	4278659410 (0xFF072952)
YUV	35.5080, 22.9206, -25.0015
Hunter-Lab	14.9674, 2.4714, -22.3552

Details

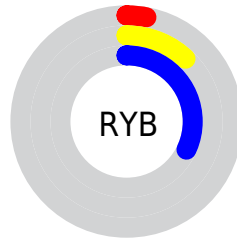
The Hex color **072952** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **523007**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **415684**, and **000225** is the 20% darker color. If you saturate the color by 10%, you get **002552**, and if you desaturate by 10%, it is **0F2D52**.

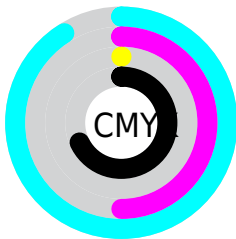
Distribution



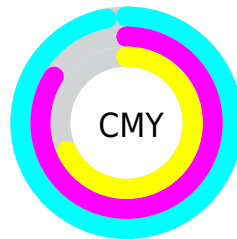
- Red (3%)
- Green (16%)
- Blue (32%)



- Red (3%)
- Yellow (12%)
- Blue (32%)



- Cyan (91%)
- Magenta (50%)
- Yellow (0%)
- Black (68%)



- Cyan (97%)
- Magenta (84%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 072952 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 072952 by changing the saturation by 10% instead.

072952

072952

FFFFFF

00153B

415684

000225

5A6E9E

00010D

7487B9

000000

8FA1D5

AABCF1

C6D8FF

E3F4FF

072952

072952

■ 002552

■ 0F2D52

■ 173252

■ 203652

■ 283B52

■ 303F52

■ 384452

■ 404852

■ 494D52

■ 515152

Harmonies

Analogous

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



002F51



072952



342048

Triad

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



072952



4A1A0E



00321B

Complementary

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



072952



523007

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.



152F05



072952



3E2300

Square

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



072952



4E1422



2D2B00



003331

Rectangle

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



072952



43193D



2D2B00



003114

Sweetspot

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



072952



4E5B6B



07522F



242C36



B5B5B5



363636

Same Dimension

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



072952



00316B



090752



252729



002F69



0069E8

Inverse Universe

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



520729



6B0031



505207



292527



69002F



E80069

Previews

White Background



This preview shows how the Hex color 072952 looks on a white background.

Color Contrast Check

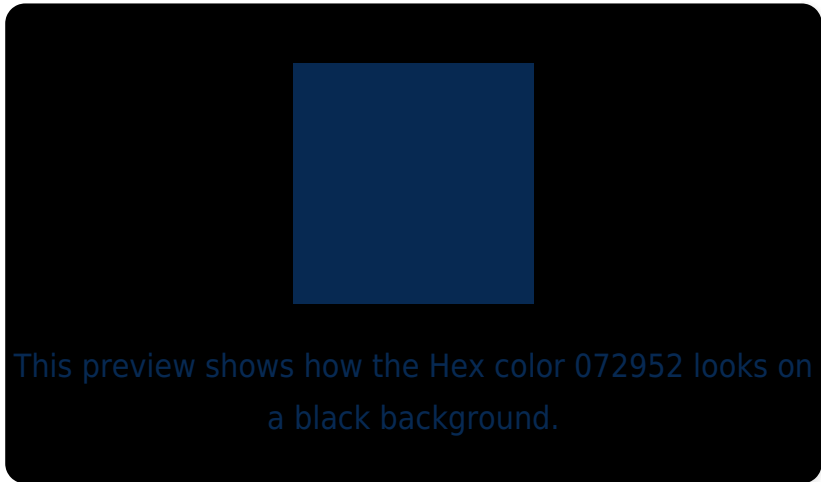
Large Text (above 18pt) WCAG AA ✓ Pass

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

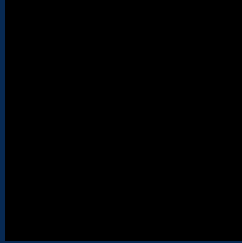
Any Text WCAG AA × Fail

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 072952 Background



This preview shows how black text looks on a background with the Hex color 072952.



This preview shows how white text looks on a background with the Hex color 072952.

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
072952

Protanopia
112851

Deuteranopia
002B4A

Trichromacy



Original Color
072952

Protanomaly
0D2851

Deuteranomaly
032A4D

Tritanomaly
032C3D

Monochromacy



Original Color
072952

Achromatopsia
242424

Achromatomaly
192635

CSS Examples

Text

The CSS property to change the color of the text to Hex 072952 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 #072952 looks like.

```
.text, #text, p{  
    color:#072952  
}
```

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 #072952 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #072952
}
```

Border

The CSS property to change the border of an element to Hex 072952 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
#072952 }
```

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

```
.border{ border-color:#072952 }
```

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

Here you see how a box with a 4 pixel #072952 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #072952; -webkit-box-shadow:4px 4px  
4px 4px #072952; box-shadow:4px 4px 4px  
4px #072952 }
```

Background

The CSS property to change the background color of an element to Hex 072952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#072952 }
```

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

```
.background{ background-color:#072952 }
```

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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