

Converting Colors

Hex(072B5A)

Have a look what the booklet for
Hex(072B5A) contains.

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Color

Hex(072B5A)

Conversions

Conversions Part 1

Format	Color
Hex	072B5A
RGB	7, 43, 90
RGB Percent	3%, 17%, 35%
CMY	0.9725, 0.8314, 0.6471
CMYK	0.92, 0.52, 0.00, 0.65
HSL	214°, 86%, 19%
HSV	214°, 92%, 35%
XYZ	2.7970, 2.5111, 10.0101
YIQ	37.5940, -36.5430, 6.9850

Conversions

Conversions Part 2

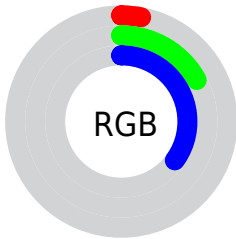
Format	Color
RYB	7, 32, 90
Decimal	469850
CIELab	17.97, 7.95, -31.70
CIELCh	18, 32.680, 284.078
Yxy	2.5111, 0.1826, 0.1639
Android (android.graphics.Color)	4278659930 (0xFF072B5A)
YUV	37.5940, 25.8362, -26.8309
Hunter-Lab	15.8465, 3.7746, -26.3606

Details

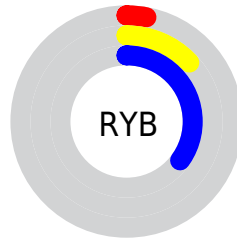
The Hex color **072B5A** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **5A3607**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **43588D**, and **00032C** is the 20% darker color. If you saturate the color by 10%, you get **00275A**, and if you desaturate by 10%, it is **10305A**.

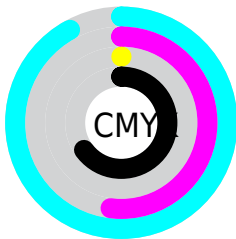
Distribution



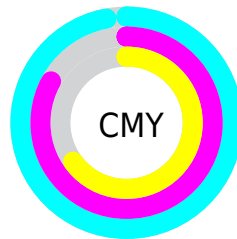
- Red (3%)
- Green (17%)
- Blue (35%)



- Red (3%)
- Yellow (13%)
- Blue (35%)



- Cyan (92%)
- Magenta (52%)
- Yellow (0%)
- Black (65%)



- Cyan (97%)
- Magenta (83%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 072B5A 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 072B5A by changing the saturation by 10% instead.

072B5A

072B5A

FFFFFF

001742

43588D

00032C

5D70A7

000116

7889C3

000000

93A4DF

AEBFFB

CBD AFF

E7F7FF

072B5A

072B5A

■ 00275A

■ 10305A

■ 19355A

■ 223A5A

■ 2B3F5A

■ 34445A

■ 3D4A5A

■ 464F5A

■ 4F545A

■ 58595A

Harmonies

Analogous

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



003259



072B5A



3B204E

Triad

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



072B5A



501B0A



00361E

Complementary

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



072B5A



5A3607

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.



113304



072B5A



422600

Square

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



072B5A



551222



2E2E00



003737

Rectangle

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



072B5A



4A1841



2E2E00



003516

Sweetspot

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



072B5A



546375



075A35



272F3B



BABABA



3B3B3B

Same Dimension

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



072B5A



003375



0B075A



292B2E



00306E



0067ED

Inverse Universe

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



5A072B



750033



565A07



2E292B



6E0030



ED0067

Previews

White Background



This preview shows how the Hex color 072B5A looks on a white background.

Color Contrast Check

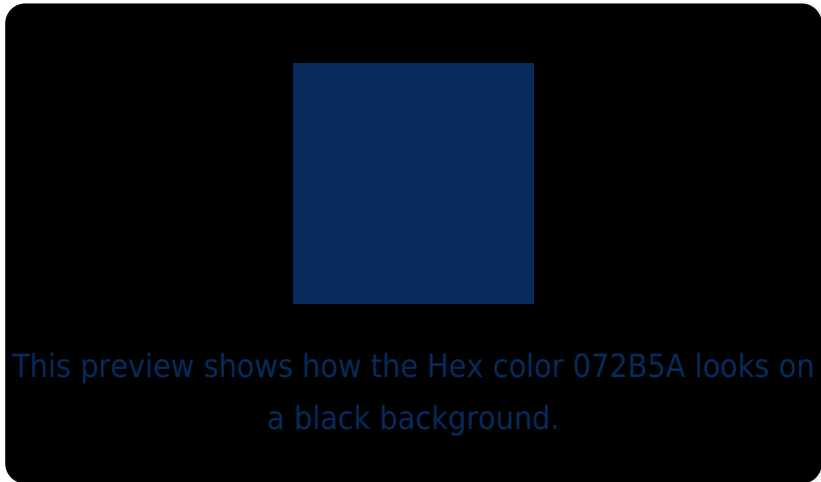
Large Text (above 18pt) WCAG AA ✓ Pass

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

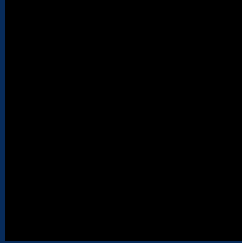
Any Text WCAG AA × Fail

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 072B5A Background



This preview shows how black text looks on a background with the Hex color 072B5A.



This preview shows how white text looks on a background with the Hex color 072B5A.

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
072B5A

Protanopia
0B2B5A

Deuteranopia
002E4F

Trichromacy



Original Color
072B5A

Protanomaly
0A2B5A

Deuteranomaly
032D53

Tritanomaly
032F42

Monochromacy



Original Color
072B5A

Achromatopsia
262626

Achromatomaly
1B2839

CSS Examples

Text

The CSS property to change the color of the text to Hex 072B5A 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 #072B5A looks like.

```
.text, #text, p{  
    color:#072B5A  
}
```

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 #072B5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #072B5A
}
```

Border

The CSS property to change the border of an element to Hex 072B5A 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".

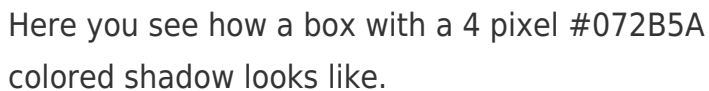
```
.border, #border, table{ border:4px solid
#072B5A }
```

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

```
.border{ border-color:#072B5A }
```

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

Here you see how a box with a 4 pixel #072B5A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #072B5A; -webkit-box-shadow:4px 4px  
4px 4px #072B5A; box-shadow:4px 4px 4px  
4px #072B5A }
```

Background

The CSS property to change the background color of an element to Hex 072B5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#072B5A }
```

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

```
.background{ background-color:#072B5A }
```

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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