

Converting Colors

Hex(072261)

Have a look what the booklet for
Hex(072261) contains.

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Color

Hex(072261)

Conversions

Conversions Part 1

Format	Color
Hex	072261
RGB	7, 34, 97
RGB Percent	3%, 13%, 38%
CMY	0.9725, 0.8667, 0.6196
CMYK	0.93, 0.65, 0.00, 0.62
HSL	222°, 87%, 20%
HSV	222°, 93%, 38%
XYZ	2.8173, 2.0523, 11.5569
YIQ	33.1090, -36.3150, 13.8690

Conversions

Conversions Part 2

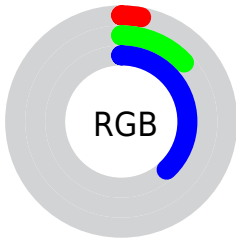
Format	Color
R_{YB}	7, 28, 97
Decimal	467553
CIE _{Lab}	15.76, 17.85, -39.94
CIE _{LCh}	16, 43.743, 294.078
Yxy	2.0523, 0.1715, 0.1249
Android (android.graphics.Color)	4278657633 (0xFF072261)
YUV	33.1090, 31.4983, -22.8976
Hunter-Lab	14.3258, 10.0336, -37.8022

Details

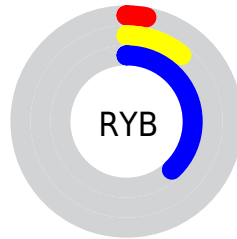
The Hex color **072261** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **614607**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **464E94**, and **000432** is the 20% darker color. If you saturate the color by 10%, you get **001D61**, and if you desaturate by 10%, it is **112961**.

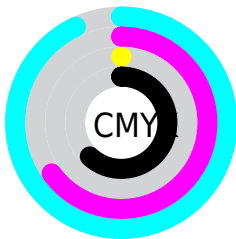
Distribution



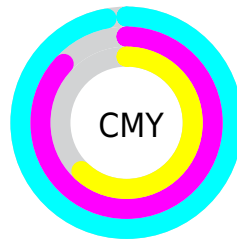
- Red (3%)
- Green (13%)
- Blue (38%)



- Red (3%)
- Yellow (11%)
- Blue (38%)



- Cyan (93%)
- Magenta (65%)
- Yellow (0%)
- Black (62%)



- Cyan (97%)
- Magenta (87%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 072261 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 072261 by changing the saturation by 10% instead.

■ 072261

■ 072261

FFFFFF

■ 000E49

■ 464E94

■ 000432

■ 6166AF

■ 00011C

■ 7C7FCB

■ 000000

■ 9799E7

■ B3B3FF

■ D0CFFF

■ EDEBFF

■ 072261

■ 072261

■ 001D61

■ 112961

■ 1A3061

■ 243661

■ 2E3D61

■ 374461

■ 414B61

■ 4B5261

■ 555861

■ 5E5F61

Harmonies

Analogous

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



002D66



072261



450C4C

Triad

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



072261



4D1400



003320

Complementary

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



072261



614607

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.



003100



072261



372400

Square

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



072261



5A0010



1A2D00



003440

Rectangle

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



072261



540039



1A2D00



003315

Sweetspot

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



072261



5A647D



076146



2A3140



BFBFBF



404040

Same Dimension

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



072261



00257D



190761



2C2D30



002270



0048F0

Inverse Universe

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



610722



7D0025



4F6107



302C2D



700022



F00048

Previews

White Background



This preview shows how the Hex color 072261 looks on a white background.

Color Contrast Check

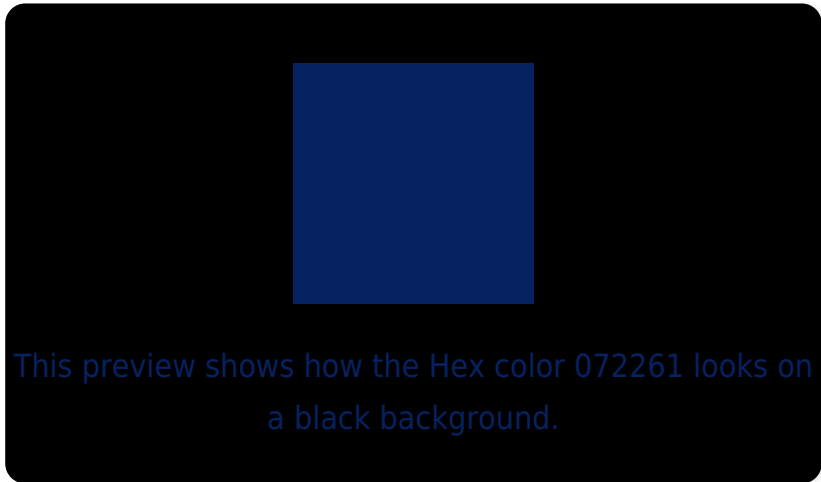
Large Text (above 18pt) WCAG AA ✓ Pass

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

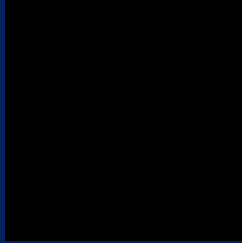
Any Text WCAG AA × Fail

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 072261 Background



This preview shows how black text looks on a background with the Hex color 072261.



This preview shows how white text looks on a background with the Hex color 072261.

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
072261

Protanopia
002752

Deuteranopia
002946

Trichromacy



Original Color
072261

Protanomaly
032557

Deuteranomaly
032650

Tritanomaly
032941

Monochromacy



Original Color
072261

Achromatopsia
212121

Achromatomaly
182138

CSS Examples

Text

The CSS property to change the color of the text to Hex 072261 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 #072261 looks like.

```
.text, #text, p{  
    color:#072261  
}
```

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 #072261 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #072261
}
```

Border

The CSS property to change the border of an element to Hex 072261 is called "border". The border property can be set on classes, ids or directly on the HTML element.

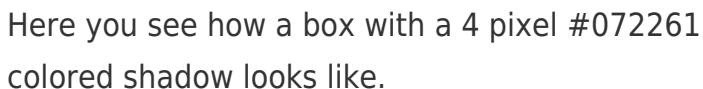
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#072261 }
```

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

```
.border{ border-color:#072261 }
```

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



Here you see how a box with a 4 pixel #072261 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #072261; -webkit-box-shadow:4px 4px  
4px 4px #072261; box-shadow:4px 4px 4px  
4px #072261 }
```

Background

The CSS property to change the background color of an element to Hex 072261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#072261 }
```

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

```
.background{ background-color:#072261 }
```

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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