

Converting Colors

Hex(073269)

Have a look what the booklet for
Hex(073269) contains.

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Color

Hex(073269)

Conversions

Conversions Part 1

Format	Color
Hex	073269
RGB	7, 50, 105
RGB Percent	3%, 20%, 41%
CMY	0.9725, 0.8039, 0.5882
CMYK	0.93, 0.52, 0.00, 0.59
HSL	214°, 87%, 22%
HSV	214°, 93%, 41%
XYZ	3.7780, 3.3463, 13.8114
YIQ	43.4130, -43.2830, 7.9890

Conversions

Conversions Part 2

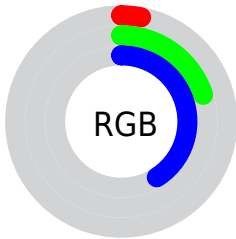
Format	Color
RYB	7, 37, 105
Decimal	471657
CIELab	21.38, 9.52, -36.04
CIElCh	21, 37.276, 284.791
Yxy	3.3463, 0.1805, 0.1598
Android (android.graphics.Color)	4278661737 (0xFF073269)
YUV	43.4130, 30.3624, -31.9342
Hunter-Lab	18.2929, 4.8530, -31.9597

Details

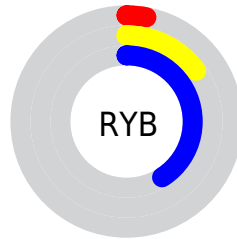
The Hex color **073269** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **693E07**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **48609D**, and **000339** is the 20% darker color. If you saturate the color by 10%, you get **002E69**, and if you desaturate by 10%, it is **123869**.

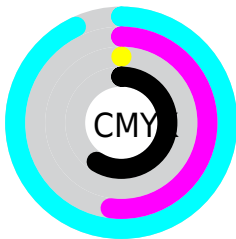
Distribution



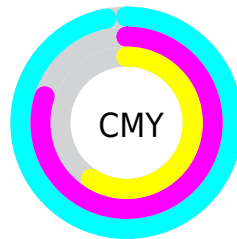
- Red (3%)
- Green (20%)
- Blue (41%)



- Red (3%)
- Yellow (15%)
- Blue (41%)



- Cyan (93%)
- Magenta (52%)
- Yellow (0%)
- Black (59%)



- Cyan (97%)
- Magenta (80%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 073269 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 073269 by changing the saturation by 10% instead.

073269

073269

FFFFFF

001E50

48609D

000339

6378B8

000223

7E92D4

00000A

99ACF0

000000

B5C8FF

D2E4FF

FFFFFF

073269

073269

■ 002E69

■ 123869

■ 1C3E69

■ 274469

■ 314A69

■ 3B4F69

■ 465569

■ 515B69

■ 5B6169

■ 666769

Harmonies

Analogous

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



003A69



073269



45255B

Triad

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



073269



5C200C



003F24

Complementary

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



073269



693E07

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.



103C06



073269



4B2D00

Square

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



073269



641427



343600



004041

Rectangle

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



073269



571B4B



343600



003E1A

Sweetspot

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



073269



63748A



07693D



2D3845



C4C4C4



454545

Same Dimension

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



073269



003C8A



0C0769



303336



003375



006BF5

Inverse Universe

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



690732



8A003C



646907



363033



750033



F5006B

Previews

White Background



This preview shows how the Hex color 073269 looks on a white background.

Color Contrast Check

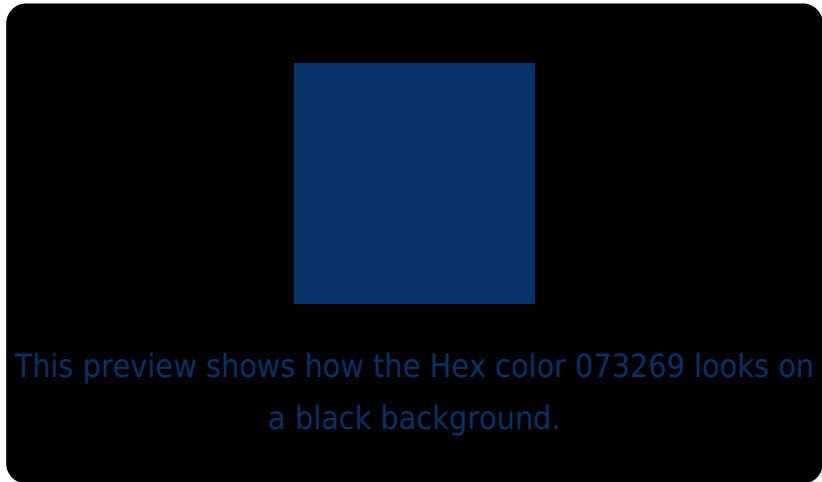
Large Text (above 18pt) WCAG AA ✓ Pass

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

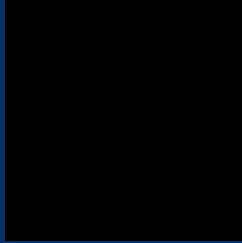
Any Text WCAG AA × Fail

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 073269 Background



This preview shows how black text looks on a background with the Hex color 073269.



This preview shows how white text looks on a background with the Hex color 073269.

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
073269

Protanopia
0B3269

Deuteranopia
00355C



Tritanopia
003A3D

Trichromacy



Original Color
073269

Protanomaly
0A3269

Deuteranomaly
033461

Tritanomaly
03374D

Monochromacy



Original Color
073269

Achromatopsia
2B2B2B

Achromatomaly
1E2E42

CSS Examples

Text

The CSS property to change the color of the text to Hex 073269 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 #073269 looks like.

```
.text, #text, p{  
    color:#073269  
}
```

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 #073269 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #073269
}
```

Border

The CSS property to change the border of an element to Hex 073269 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".

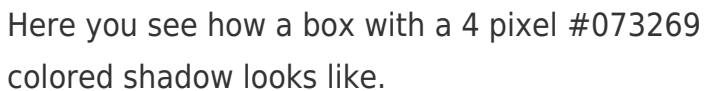
```
.border, #border, table{ border:4px solid
#073269 }
```

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

```
.border{ border-color:#073269 }
```

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

Here you see how a box with a 4 pixel #073269 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #073269; -webkit-box-shadow:4px 4px  
4px 4px #073269; box-shadow:4px 4px 4px  
4px #073269 }
```

Background

The CSS property to change the background color of an element to Hex 073269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#073269 }
```

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

```
.background{ background-color:#073269 }
```

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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