

Converting Colors

Hex(073082)

Have a look what the booklet for
Hex(073082) contains.

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Color

Hex(073082)

Conversions

Conversions Part 1

Format	Color
Hex	073082
RGB	7, 48, 130
RGB Percent	3%, 19%, 51%
CMY	0.9725, 0.8118, 0.4902
CMYK	0.95, 0.63, 0.00, 0.49
HSL	220°, 90%, 27%
HSV	220°, 95%, 51%
XYZ	5.1738, 3.7708, 21.5742
YIQ	45.0890, -50.7580, 16.8100

Conversions

Conversions Part 2

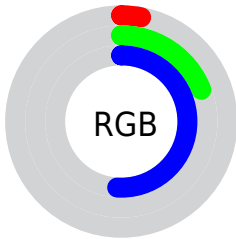
Format	Color
RYB	7, 38, 130
Decimal	471170
CIELab	22.90, 21.83, -49.53
CIELCh	23, 54.127, 293.782
Yxy	3.7708, 0.1695, 0.1236
Android (android.graphics.Color)	4278661250 (0xFF073082)
YUV	45.0890, 41.8611, -33.4041
Hunter-Lab	19.4185, 13.5769, -52.2791

Details

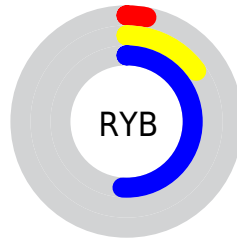
The Hex color **073082** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **825907**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **505DB8**, and **000350** is the 20% darker color. If you saturate the color by 10%, you get **002B82**, and if you desaturate by 10%, it is **143982**.

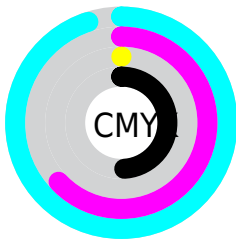
Distribution



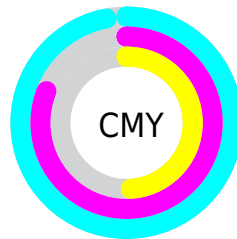
- Red (3%)
- Green (19%)
- Blue (51%)



- Red (3%)
- Yellow (15%)
- Blue (51%)



- Cyan (95%)
- Magenta (63%)
- Yellow (0%)
- Black (49%)



- Cyan (97%)
- Magenta (81%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 073082 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 073082 by changing the saturation by 10% instead.

073082

073082

FFFFFF

001C68

505DB8

000350

6D76D4

000538

8990F0

000221

A6AAFF

000007

C2C5FF

000000

E0E1FF

FDFF

073082

073082

■ 002B82

■ 143982

■ 214182

■ 2E4A82

■ 3B5382

■ 485B82

■ 556482

■ 626D82

■ 6F7582

■ 7C7E82

Harmonies

Analogous

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



003F88



073082



5D1367

Triad

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



073082



681D00



00462D

Complementary

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



073082



825907

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.



004300



073082



4B3200

Square

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



073082



780019



253E00



004756

Rectangle

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



073082



71004E



253E00



00451E

Sweetspot

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



073082



7989A8



078259



384154



D4D4D4



545454

Same Dimension

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



073082



0038A8



1B0782



393C40



002A80



000000

Inverse Universe

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



820730



A80038



6D8207



40393C



80002A



000000

Previews

White Background



This preview shows how the Hex color 073082 looks on a white background.

Color Contrast Check

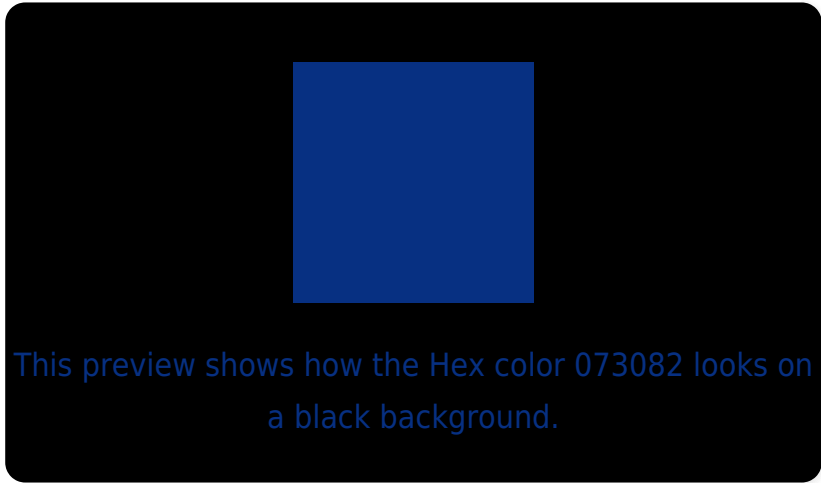
Large Text (above 18pt) WCAG AA ✓ Pass

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

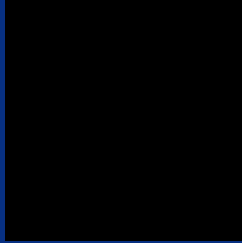
Any Text WCAG AA × Fail

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 073082 Background



This preview shows how black text looks on a background with the Hex color 073082.



This preview shows how white text looks on a background with the Hex color 073082.

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

073082

Protanopia

003570

Deuteranopia

003960



Tritanopia
003D41

Trichromacy



Original Color
073082

Protanomaly
033377

Deuteranomaly
03366C

Tritanomaly
033859

Monochromacy



Original Color
073082

Achromatopsia
2D2D2D

Achromatomaly
1F2E4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 073082 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 #073082 looks like.

```
.text, #text, p{  
    color:#073082  
}
```

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 #073082 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #073082
}
```

Border

The CSS property to change the border of an element to Hex 073082 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
#073082 }
```

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

```
.border{ border-color:#073082 }
```

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

Here you see how a box with a 4 pixel #073082 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #073082; -webkit-box-shadow:4px 4px  
4px 4px #073082; box-shadow:4px 4px 4px  
4px #073082 }
```

Background

The CSS property to change the background color of an element to Hex 073082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#073082 }
```

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

```
.background{ background-color:#073082 }
```

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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