

Converting Colors

Hex(073693)

Have a look what the booklet for
Hex(073693) contains.

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Color

Hex(073693)

Conversions

Conversions Part 1

Format	Color
Hex	073693
RGB	7, 54, 147
RGB Percent	3%, 21%, 58%
CMY	0.9725, 0.7882, 0.4235
CMYK	0.95, 0.63, 0.00, 0.42
HSL	220°, 91%, 30%
HSV	220°, 95%, 58%
XYZ	6.6732, 4.7901, 28.1766
YIQ	50.5490, -57.8650, 18.9590

Conversions

Conversions Part 2

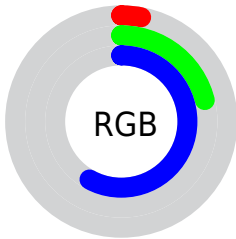
Format	Color
RYB	7, 42, 147
Decimal	472723
CIELab	26.13, 24.68, -54.82
CIELCh	26, 60.116, 294.242
Yxy	4.7901, 0.1683, 0.1208
Android (android.graphics.Color)	4278662803 (0xFF073693)
YUV	50.5490, 47.5503, -38.1925
Hunter-Lab	21.8863, 16.1247, -61.0102

Details

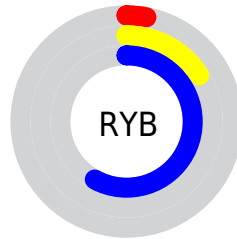
The Hex color **073693** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **936407**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **5664CA**, and **000E5F** is the 20% darker color. If you saturate the color by 10%, you get **003193**, and if you desaturate by 10%, it is **164093**.

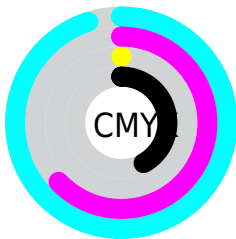
Distribution



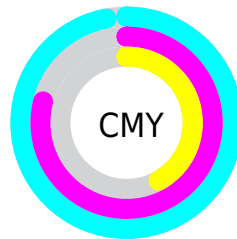
- Red (3%)
- Green (21%)
- Blue (58%)



- Red (3%)
- Yellow (16%)
- Blue (58%)



- Cyan (95%)
- Magenta (63%)
- Yellow (0%)
- Black (42%)



- Cyan (97%)
- Magenta (79%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 073693 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 073693 by changing the saturation by 10% instead.

■ 073693

■ 073693

FFFFFF

■ 002179

■ 5664CA

■ 000E5F

■ 737DE6

■ 000247

■ 9097FF

■ 00042F

■ ADB1FF

■ 00011A

■ CACDFF

■ 000000

■ E8E9FF

■ 073693

■ 073693

■ 003193

■ 164093

■ 244A93

■ 335393

■ 425D93

■ 516793

■ 5F7193

■ 6E7A93

■ 7D8493

■ 8B8E93

Harmonies

Analogous

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



00479B



073693



6A1474

Triad

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



073693



752100



004F33

Complementary

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



073693



936407

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.



004C00



073693



543900

Square

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



073693



88001C



284600



005063

Rectangle

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



073693



800058



284600



004E23

Sweetspot

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



073693



889ABF



079362



3F4A61



E0E0E0



616161

Same Dimension

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



073693



0040BF



1C0793



43454A



002E8A



00030A

Inverse Universe

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



930736



BF0040



7E9307



4A4345



8A002E



0A0003

Previews

White Background



This preview shows how the Hex color 073693 looks on a white background.

Color Contrast Check

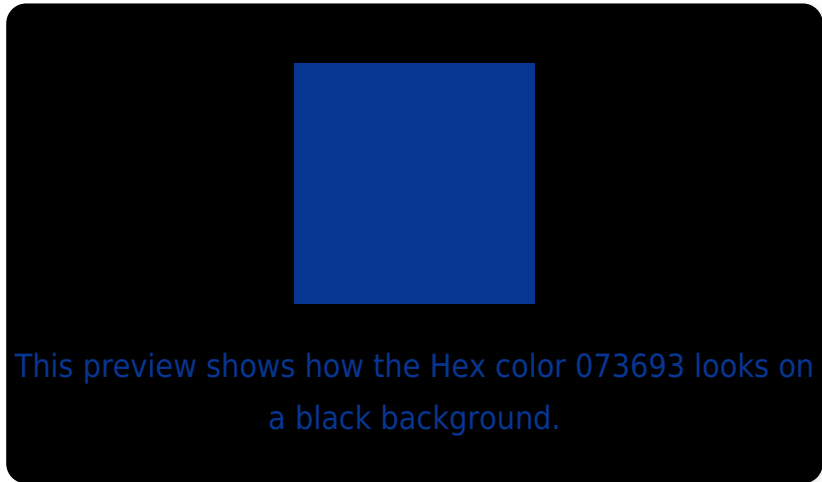
Large Text (above 18pt) WCAG AA ✓ Pass

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

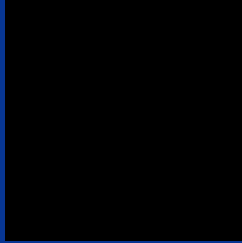
Any Text WCAG AA × Fail

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 073693 Background



This preview shows how black text looks on a background with the Hex color 073693.



This preview shows how white text looks on a background with the Hex color 073693.

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
073693

Protanopia
003C7F

Deuteranopia
00406C

Trichromacy



Original Color
073693

Protanomaly
033A86

Deuteranomaly
033C7A

Tritanomaly
034064

Monochromacy



Original Color
073693

Achromatopsia
333333

Achromatomaly
233456

CSS Examples

Text

The CSS property to change the color of the text to Hex 073693 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 #073693 looks like.

```
.text, #text, p{  
    color:#073693  
}
```

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 #073693 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #073693
}
```

Border

The CSS property to change the border of an element to Hex 073693 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".

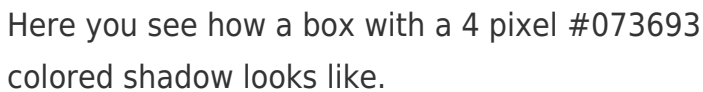
```
.border, #border, table{ border:4px solid
#073693 }
```

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

```
.border{ border-color:#073693 }
```

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

Here you see how a box with a 4 pixel #073693 colored shadow looks like.

A rectangular box with a blue border and a blue shadow. The box is white with a blue border and a blue shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #073693; -webkit-box-shadow:4px 4px  
4px 4px #073693; box-shadow:4px 4px 4px  
4px #073693 }
```

Background

The CSS property to change the background color of an element to Hex 073693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#073693 }
```

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

```
.background{ background-color:#073693 }
```

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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