

Converting Colors

Hex(073E79)

Have a look what the booklet for
Hex(073E79) contains.

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Color

Hex(073E79)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 073E79 |
| RGB | 7, 62, 121 |
| RGB Percent | 3%, 24%, 47% |
| CMY | 0.9725, 0.7569, 0.5255 |
| CMYK | 0.94, 0.49, 0.00, 0.53 |
| HSL | 211°, 89%, 25% |
| HSV | 211°, 94%, 47% |
| XYZ | 5.2614, 4.8709, 18.7520 |
| YIQ | 52.2810, -51.7190, 6.6890 |

Conversions

Conversions Part 2

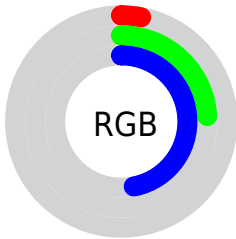
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 7, 44, 121 |
| Decimal | 474745 |
| CIELab | 26.36, 7.95, -38.23 |
| CIELCh | 26, 39.052, 281.753 |
| Yxy | 4.8709, 0.1822, 0.1686 |
| Android (android.graphics.Color) | 4278664825 (0xFF073E79) |
| YUV | 52.2810, 33.8785, -39.7114 |
| Hunter-Lab | 22.0701, 3.9311, -34.9271 |

Details

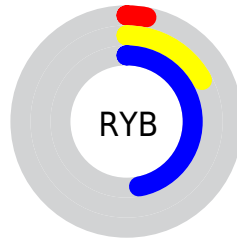
The Hex color **073E79** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **794207**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **4D6DAE**, and **001548** is the 20% darker color. If you saturate the color by 10%, you get **003A79**, and if you desaturate by 10%, it is **134479**.

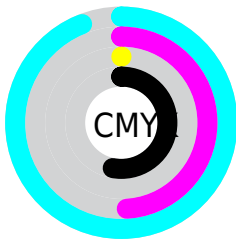
Distribution



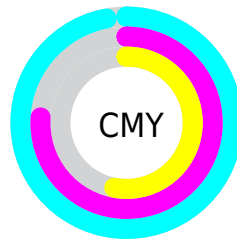
- Red (3%)
- Green (24%)
- Blue (47%)



- Red (3%)
- Yellow (17%)
- Blue (47%)



- Cyan (94%)
- Magenta (49%)
- Yellow (0%)
- Black (53%)



- Cyan (97%)
- Magenta (76%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 073E79 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 073E79 by changing the saturation by 10% instead.

073E79

073E79

FFFFFF

002960

4D6DAE

001548

6886C9

000431

84A0E6

00011B

A0BBFF

000000

BCD7FF

D9F3FF

F7FFFF

073E79

073E79

■ 003A79

■ 134479

■ 1F4B79

■ 2B5179

■ 375779

■ 435D79

■ 506479

■ 5C6A79

■ 687079

■ 747679

Harmonies

Analogous

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



004777



073E79



4E316B

Triad

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



073E79



6D2918



004B2B

Complementary

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



073E79



794207

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.



1F470D



073E79



5B3600

Square

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



073E79



731F34



424100



004C4A

Rectangle

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



073E79



63275B



424100



004A20

Sweetspot

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



073E79



72879E



077942



34414F



CFCFCF



4F4F4F

Same Dimension

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



073E79



004C9E



090779



373A3D



003C7D



007AFC

Inverse Universe

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



79073E



9E004C



777907



3D373A



7D003C



FC007A

Previews

White Background



This preview shows how the Hex color 073E79 looks on a white background.

Color Contrast Check

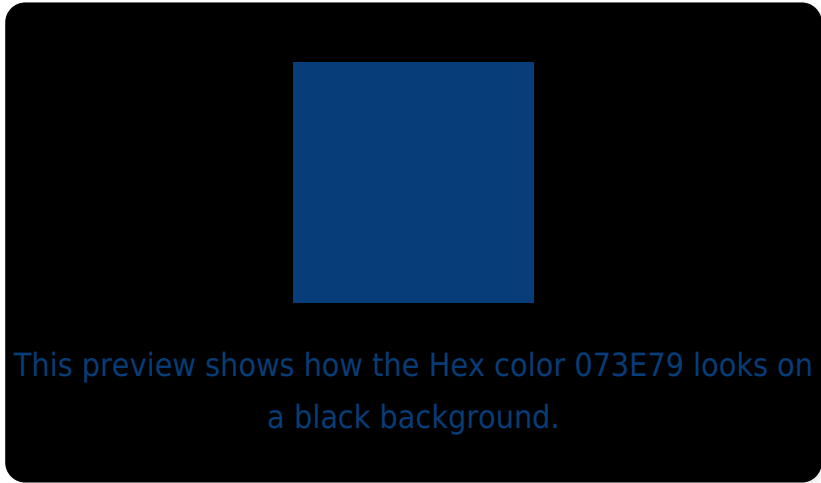
Large Text (above 18pt) WCAG AA ✓ Pass

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

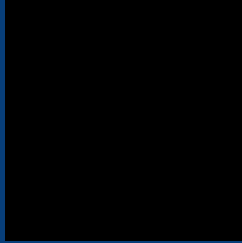
Any Text WCAG AA × Fail

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 073E79 Background



This preview shows how black text looks on a background with the Hex color 073E79.



This preview shows how white text looks on a background with the Hex color 073E79.

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
073E79

Protanopia
1D3D78

Deuteranopia
004070



Tritanopia
00464A

Trichromacy



Original Color
073E79

Protanomaly
153D78

Deuteranomaly
033F73

Tritanomaly
03435B

Monochromacy



Original Color
073E79

Achromatopsia
343434

Achromatomaly
24384D

CSS Examples

Text

The CSS property to change the color of the text to Hex 073E79 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 #073E79 looks like.

```
.text, #text, p{  
    color:#073E79  
}
```

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 #073E79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #073E79
}
```

Border

The CSS property to change the border of an element to Hex 073E79 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
#073E79 }
```

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

```
.border{ border-color:#073E79 }
```

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

Here you see how a box with a 4 pixel #073E79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #073E79; -webkit-box-shadow:4px 4px  
4px 4px #073E79; box-shadow:4px 4px 4px  
4px #073E79 }
```

Background

The CSS property to change the background color of an element to Hex 073E79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#073E79 }
```

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

```
.background{ background-color:#073E79 }
```

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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