

Converting Colors

Hex(043D79)

Have a look what the booklet for
Hex(043D79) contains.

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Color

Hex(043D79)

Conversions

Conversions Part 1

Format	Color
Hex	043D79
RGB	4, 61, 121
RGB Percent	2%, 24%, 47%
CMY	0.9843, 0.7608, 0.5255
CMYK	0.97, 0.50, 0.00, 0.53
HSL	211°, 94%, 25%
HSV	211°, 97%, 47%
XYZ	5.1700, 4.7438, 18.7323
YIQ	50.7970, -53.2320, 6.5760

Conversions

Conversions Part 2

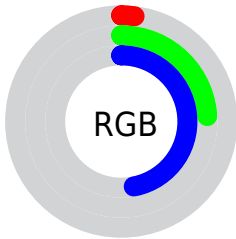
Format	Color
RYB	4, 42, 121
Decimal	277881
CIELab	25.99, 8.45, -38.83
CIELCh	26, 39.743, 282.271
Yxy	4.7438, 0.1805, 0.1656
Android (android.graphics.Color)	4278467961 (0xFF043D79)
YUV	50.7970, 34.6101, -41.0410
Hunter-Lab	21.7802, 4.2555, -35.7469

Details

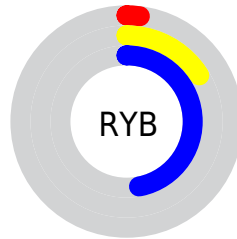
The Hex color **043D79** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **794004**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **4C6CAE**, and **001448** is the 20% darker color. If you saturate the color by 10%, you get **003B79**, and if you desaturate by 10%, it is **104379**.

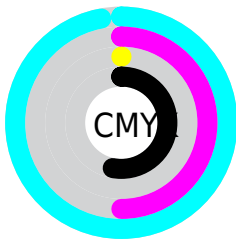
Distribution



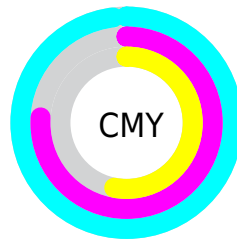
- Red (2%)
- Green (24%)
- Blue (47%)



- Red (2%)
- Yellow (16%)
- Blue (47%)



- Cyan (97%)
- Magenta (50%)
- Yellow (0%)
- Black (53%)



- Cyan (98%)
- Magenta (76%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 043D79 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 043D79 by changing the saturation by 10% instead.

■ 043D79

■ 043D79

FFFFFF

■ 002860

■ 4C6CAE

■ 001448

■ 6785CA

■ 000431

■ 839FE6

■ 00011B

■ 9FB AFF

■ 000000

■ BCD5FF

■ D8F2FF

■ F6FFFF

■ 043D79

■ 043D79

■ 003B79

■ 104379

■ 1C4979

■ 285079

■ 345679

■ 405C79

■ 4D6279

■ 596879

■ 656F79

■ 717579

Harmonies

Analogous

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



004677



043D79



4E2F6B

Triad

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



043D79



6C2816



004A2A

Complementary

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



043D79



794004

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.



1D470B



043D79



5A3500

Square

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



043D79



731D32



404000



004B4A

Rectangle

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



043D79



63255A



404000



004920

Sweetspot

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



043D79



70879E



04793E



33414F



CFCFCF



4F4F4F

Same Dimension

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



043D79



004D9E



040479



373A3D



003D7D



007BFC

Inverse Universe

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



79043D



9E004D



797904



3D373A



7D003D



FC007B

Previews

White Background



This preview shows how the Hex color 043D79 looks on a white background.

Color Contrast Check

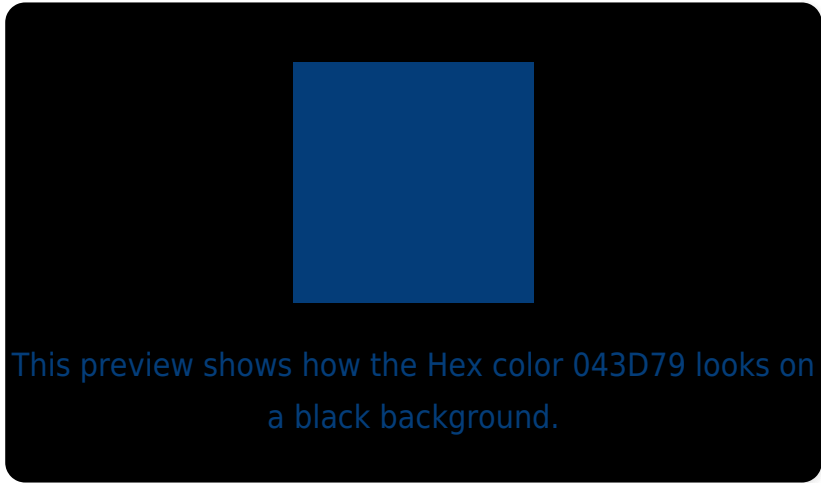
Large Text (above 18pt) WCAG AA ✓ Pass

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

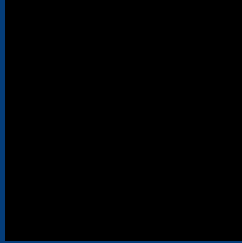
Any Text WCAG AA × Fail

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 043D79 Background



This preview shows how black text looks on a background with the Hex color 043D79.



This preview shows how white text looks on a background with the Hex color 043D79.

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
043D79

Protanopia
1B3C78

Deuteranopia
003F6E

Trichromacy



Original Color
043D79

Protanomaly
133C78

Deuteranomaly
013E72

Tritanomaly
01425A

Monochromacy



Original Color
043D79

Achromatopsia
333333

Achromatomaly
22374C

CSS Examples

Text

The CSS property to change the color of the text to Hex 043D79 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 #043D79 looks like.

```
.text, #text, p{  
    color:#043D79  
}
```

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 #043D79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #043D79
}
```

Border

The CSS property to change the border of an element to Hex 043D79 is called "border". The border property can be set on classes, ids or directly on the HTML element.

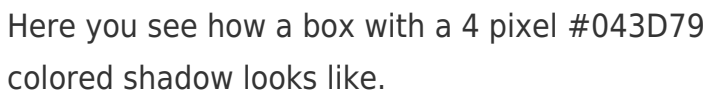
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#043D79 }
```

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

```
.border{ border-color:#043D79 }
```

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



Here you see how a box with a 4 pixel #043D79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #043D79; -webkit-box-shadow:4px 4px  
4px 4px #043D79; box-shadow:4px 4px 4px  
4px #043D79 }
```

Background

The CSS property to change the background color of an element to Hex 043D79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#043D79 }
```

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

```
.background{ background-color:#043D79 }
```

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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