

Converting Colors

Hex(037C8C)

Have a look what the booklet for
Hex(037C8C) contains.

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Color

Hex(037C8C)

Conversions

Conversions Part 1

Format	Color
Hex	037C8C
RGB	3, 124, 140
RGB Percent	1%, 49%, 55%
CMY	0.9882, 0.5137, 0.4510
CMYK	0.98, 0.11, 0.00, 0.45
HSL	187°, 96%, 28%
HSV	187°, 98%, 55%
XYZ	11.9788, 16.3281, 27.3312
YIQ	89.6450, -77.2520, -20.6760

Conversions

Conversions Part 2

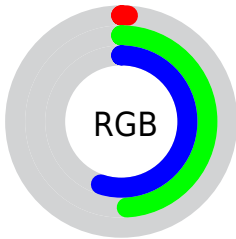
Format	Color
RYB	3, 67, 140
Decimal	228492
CIELab	47.40, -22.60, -16.85
CIELCh	47, 28.189, 216.705
Yxy	16.3281, 0.2153, 0.2935
Android (android.graphics.Color)	4278418572 (0xFF037C8C)
YUV	89.6450, 24.8250, -75.9877
Hunter-Lab	40.4081, -17.7984, -11.8170

Details

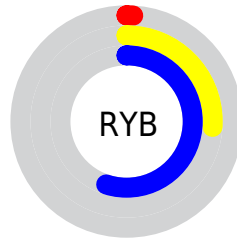
The Hex color **037C8C** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **8C1303**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **54B1C2**, and **004B5A** is the 20% darker color. If you saturate the color by 10%, you get **007C8C**, and if you desaturate by 10%, it is **117E8C**.

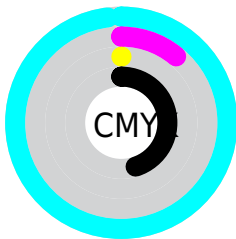
Distribution



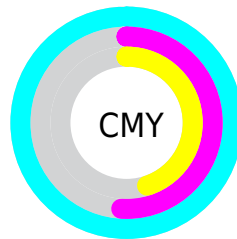
- Red (1%)
- Green (49%)
- Blue (55%)



- Red (1%)
- Yellow (26%)
- Blue (55%)



- Cyan (98%)
- Magenta (11%)
- Yellow (0%)
- Black (45%)



- Cyan (99%)
- Magenta (51%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 037C8C 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 037C8C by changing the saturation by 10% instead.

 037C8C

 037C8C

FFFFFF

 006372

 54B1C2

 004B5A

 72CCDD

 003442

 8FE9FA

 00202C

 ACFFFF

 000118

 C9FFFF


 000000

 E6FFFF

 037C8C

 037C8C

 007C8C

 117E8C

■ 1F7F8C

■ 2D818C

■ 3B838C

■ 49848C

■ 57868C

■ 65878C

■ 73898C

■ 818B8C

Harmonies

Analogous

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



227D75



037C8C



2C789B

Triad

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



037C8C



936184



7B7141

Complementary

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



037C8C



8C1303

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.



8F6945



037C8C



9E5E6C

Square

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



037C8C



7A6897



9C6155



61774A

Rectangle

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



037C8C



49749F



9C6155



826E41

Sweetspot

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



037C8C



81AFB5



038C13



3C585C



DBDBDB



5C5C5C

Same Dimension

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



037C8C



00A0B5



03388C



3E4445



007585



000505

Inverse Universe

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



8C037C



B500A0



8C5703



453E44



850075



050005

Previews

White Background



This preview shows how the Hex color 037C8C 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 × Fail

Black Background



This preview shows how the Hex color 037C8C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

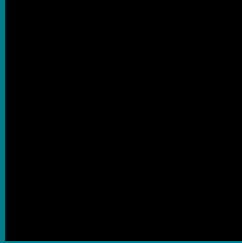
Any Text WCAG AA × Fail

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 037C8C Background



This preview shows how black text looks on a background with the Hex color 037C8C.

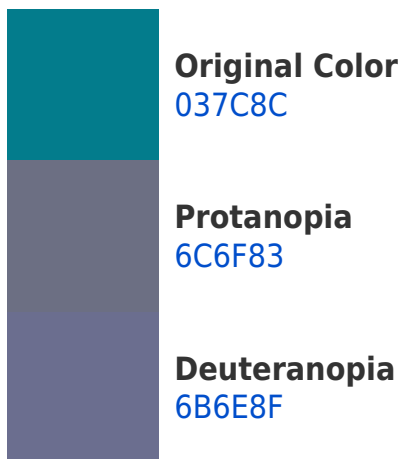


This preview shows how white text looks on a background with the Hex color 037C8C.

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





Tritanopia
007D87

Trichromacy



Original Color
037C8C

Protanomaly
467486

Deuteranomaly
45738E

Tritanomaly
017D89

Monochromacy



Original Color
037C8C

Achromatopsia
5A5A5A

Achromatomaly
3A666C

CSS Examples

Text

The CSS property to change the color of the text to Hex 037C8C 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 #037C8C looks like.

```
.text, #text, p{  
  color:#037C8C  
}
```

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 #037C8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #037C8C
}
```

Border

The CSS property to change the border of an element to Hex 037C8C 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
#037C8C }
```

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

```
.border{ border-color:#037C8C }
```

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

Here you see how a box with a 4 pixel #037C8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #037C8C; -webkit-box-shadow:4px 4px  
4px 4px #037C8C; box-shadow:4px 4px 4px  
4px #037C8C }
```

Background

The CSS property to change the background color of an element to Hex 037C8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#037C8C }
```

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

```
.background{ background-color:#037C8C }
```

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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