

Converting Colors

Hex(00708F)

Have a look what the booklet for
Hex(00708F) contains.

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Color

Hex(00708F)

Conversions

Conversions Part 1

Format	Color
Hex	00708F
RGB	0, 112, 143
RGB Percent	0%, 44%, 56%
CMY	1.0000, 0.5608, 0.4392
CMYK	1.00, 0.22, 0.00, 0.44
HSL	193°, 100%, 28%
HSV	193°, 100%, 56%
XYZ	10.7521, 13.5715, 28.0395
YIQ	82.0460, -76.7030, -14.1030

Conversions

Conversions Part 2

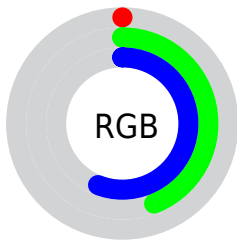
Format	Color
RYB	0, 63, 143
Decimal	28815
CIELab	43.61, -15.13, -24.46
CIELCh	44, 28.765, 238.263
Yxy	13.5715, 0.2053, 0.2592
Android (android.graphics.Color)	4278218895 (0xFF00708F)
YUV	82.0460, 30.0503, -71.9543
Hunter-Lab	36.8395, -12.3716, -19.3394

Details

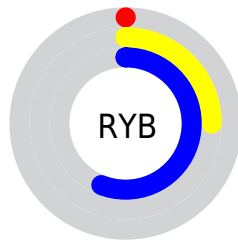
The Hex color **00708F** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **8F1F00**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **53A4C5**, and **00405D** is the 20% darker color. If you saturate the color by 10%, you get **00708F**, and if you desaturate by 10%, it is **0E738F**.

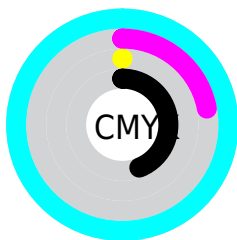
Distribution



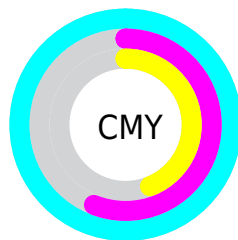
- Red (0%)
- Green (44%)
- Blue (56%)



- Red (0%)
- Yellow (25%)
- Blue (56%)



- Cyan (100%)
- Magenta (22%)
- Yellow (0%)
- Black (44%)



- Cyan (100%)
- Magenta (56%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00708F 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 00708F by changing the saturation by 10% instead.

 00708F

 00708F

FFFFFF

 005875

 53A4C5

 00405D

 70BFE1

 002A45

 8DDBFE

 00172E

 AAF7FF

 000119

 C7FFFF

 000000

 E4FFFF

 00708F

 0E738F

 1D768F

 2B798F

 397C8F

 487F8F

 56838F

 64868F

 72898F

 818C8F

Harmonies

Analogous

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



00737D



00708F



406A96

Triad

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



00708F



935469



5F6C3C

Complementary

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



00708F



8F1F00

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.



776537



00708F



945652

Square

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



00708F



845980



8A5D3F



43714D

Rectangle

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



00708F



5B6494



8A5D3F



686A39

Sweetspot

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



00708F



82AEBA



008F1F



3C575E



DEDEDE



5E5E5E

Same Dimension

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



00708F



0092BA



00298F



404647



006A87



000608

Inverse Universe

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



8F0070



BA0092



8F6600



474046



87006A



080006

Previews

White Background



This preview shows how the Hex color 00708F looks on a white background.

Color Contrast Check

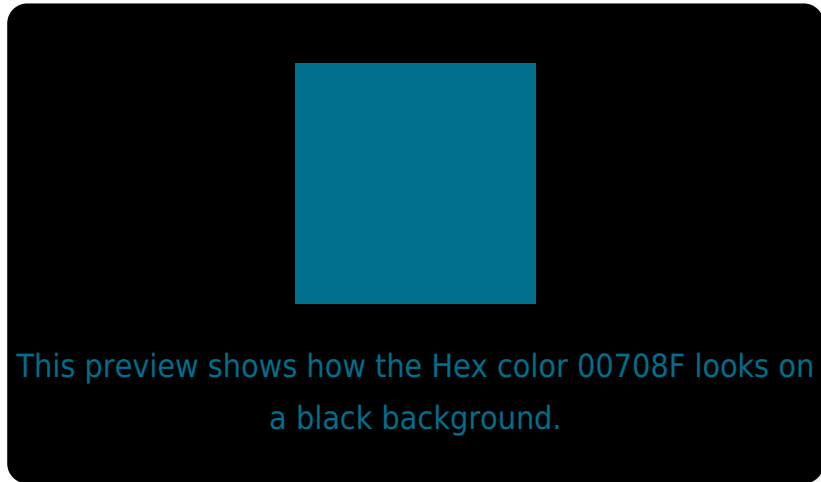
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

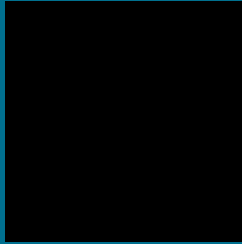
Any Text WCAG AA × Fail

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 00708F Background



This preview shows how black text looks on a background with the Hex color 00708F.

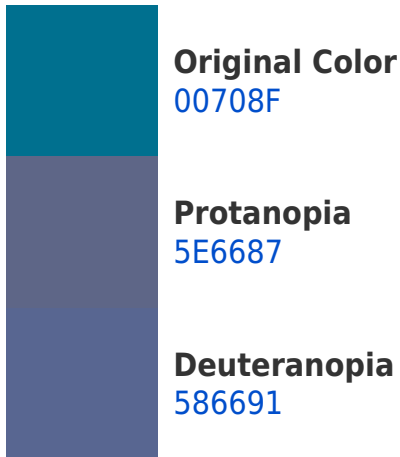


This preview shows how white text looks on a background with the Hex color 00708F.

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](#).

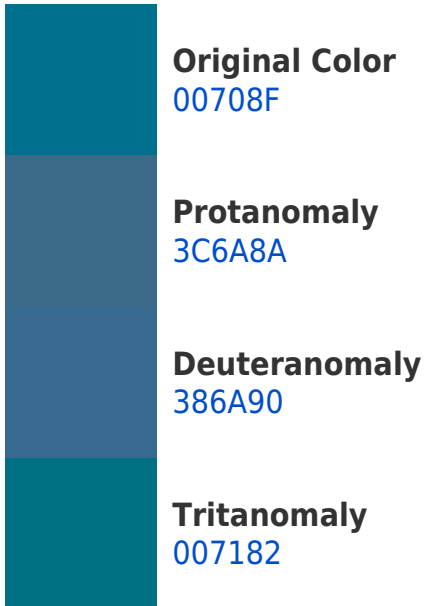
Dichromacy



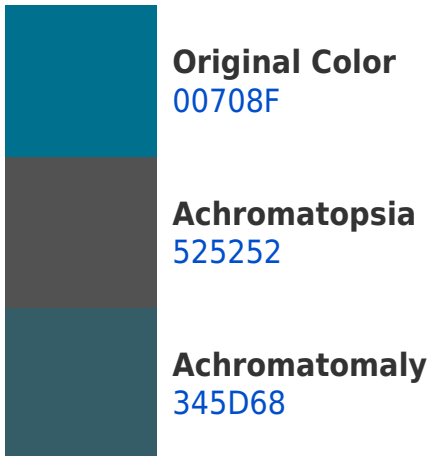


Tritanopia
00727B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 00708F 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 #00708F looks like.

```
.text, #text, p{  
    color:#00708F  
}
```

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 #00708F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00708F
}
```

Border

The CSS property to change the border of an element to Hex 00708F 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
#00708F }
```

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

```
.border{ border-color:#00708F }
```

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

Here you see how a box with a 4 pixel #00708F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00708F; -webkit-box-shadow:4px 4px  
4px 4px #00708F; box-shadow:4px 4px 4px  
4px #00708F }
```

Background

The CSS property to change the background color of an element to Hex 00708F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00708F }
```

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

```
.background{ background-color:#00708F }
```

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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