

Converting Colors

Hex(0C667D)

Have a look what the booklet for
Hex(0C667D) contains.

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Color

Hex(0C667D)

Conversions

Conversions Part 1

Format	Color
Hex	0C667D
RGB	12, 102, 125
RGB Percent	5%, 40%, 49%
CMY	0.9529, 0.6000, 0.5098
CMYK	0.90, 0.18, 0.00, 0.51
HSL	192°, 82%, 27%
HSV	192°, 90%, 49%
XYZ	8.6047, 11.0616, 21.0836
YIQ	77.7120, -61.0230, -11.9270

Conversions

Conversions Part 2

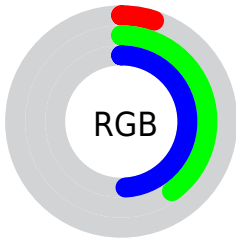
Format	Color
RYB	12, 62, 125
Decimal	812669
CIELab	39.68, -15.51, -19.70
CIElCh	40, 25.071, 231.791
Yxy	11.0616, 0.2112, 0.2715
Android (android.graphics.Color)	4279002749 (0xFF0C667D)
YUV	77.7120, 23.3130, -57.6294
Hunter-Lab	33.2589, -12.0221, -14.3041

Details

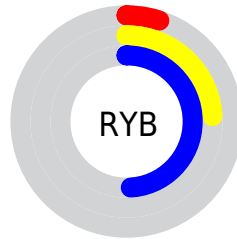
The Hex color **0C667D** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7D230C**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **5199B2**, and **00374C** is the 20% darker color. If you saturate the color by 10%, you get **00647D**, and if you desaturate by 10%, it is **18697D**.

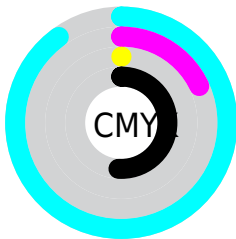
Distribution



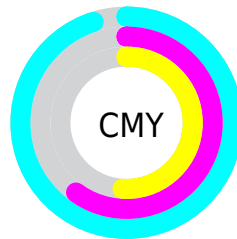
- Red (5%)
- Green (40%)
- Blue (49%)



- Red (5%)
- Yellow (24%)
- Blue (49%)



- Cyan (90%)
- Magenta (18%)
- Yellow (0%)
- Black (51%)



- Cyan (95%)
- Magenta (60%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0C667D 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 0C667D by changing the saturation by 10% instead.

0C667D

0C667D

FFFFFF

004E64

5199B2

00374C

6DB4CD

002235

89D0E9

000220

A5ECFF

000005

C2FFFF

000000

DFFFFFF

FDFFFF

0C667D

0C667D

00647D

18697D

256B7D

316E7D

3E707D

4A737D

57757D

63787D

707A7D

7D7D7D

Harmonies

Analogous

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



05686C



0C667D



356186

Triad

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



0C667D



814E64



5C6137

Complementary

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



0C667D



7D230C

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.



705A35



0C667D



854E4F

Square

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



0C667D



725377



7F533E



446644

Rectangle

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



0C667D



4D5D85



7F533E



635F35

Sweetspot

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



0C667D



779AA3



0C7D23



374C52



D1D1D1



525252

Same Dimension

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



0C667D



0082A3



0C2E7D



393E40



006680



000000

Inverse Universe

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



7D0C66



A30082



7D5B0C



40393E



800066



000000

Previews

White Background



This preview shows how the Hex color 0C667D looks on a white background.

Color Contrast Check

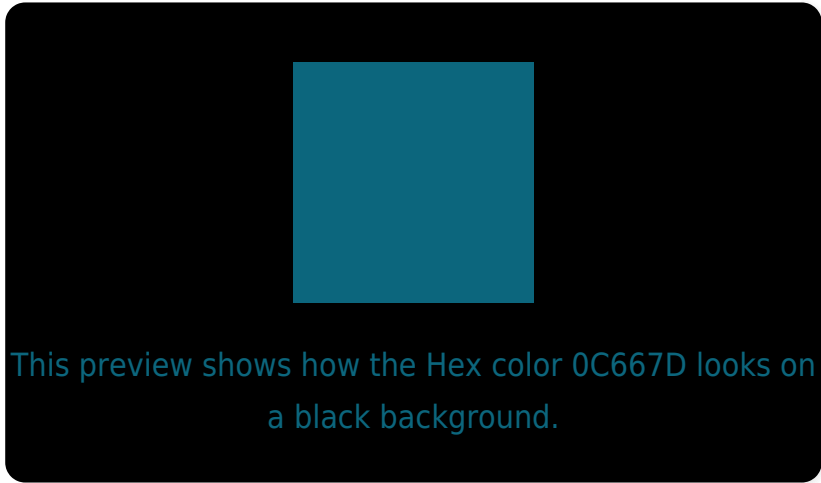
Large Text (above 18pt) WCAG AA ✓ Pass

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

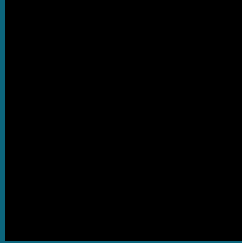
Any Text WCAG AA × Fail

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 0C667D Background



This preview shows how black text looks on a background with the Hex color 0C667D.



This preview shows how white text looks on a background with the Hex color 0C667D.

Color Blindness Simulation

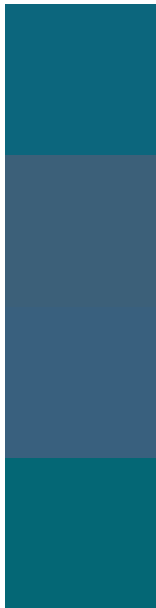
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Original Color
0C667D

Protanomaly
3C6079

Deuteranomaly
39607E

Tritanomaly
046775

Monochromacy



Original Color
0C667D

Achromatopsia
4E4E4E

Achromatomaly
36575F

CSS Examples

Text

The CSS property to change the color of the text to Hex 0C667D 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 #0C667D looks like.

```
.text, #text, p{  
    color:#0C667D  
}
```

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 #0C667D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0C667D
}
```

Border

The CSS property to change the border of an element to Hex 0C667D 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
#0C667D }
```

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

```
.border{ border-color:#0C667D }
```

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

Here you see how a box with a 4 pixel #0C667D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0C667D; -webkit-box-shadow:4px 4px  
4px 4px #0C667D; box-shadow:4px 4px 4px  
4px #0C667D }
```

Background

The CSS property to change the background color of an element to Hex 0C667D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0C667D }
```

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

```
.background{ background-color:#0C667D }
```

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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