

Converting Colors

Hex(015C68)

Have a look what the booklet for
Hex(015C68) contains.

Hex(015C68)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(015C68)

Conversions

Conversions Part 1

Format	Color
Hex	015C68
RGB	1, 92, 104
RGB Percent	0%, 36%, 41%
CMY	0.9961, 0.6392, 0.5922
CMYK	0.99, 0.12, 0.00, 0.59
HSL	187°, 98%, 21%
HSV	187°, 99%, 41%
XYZ	6.3384, 8.6602, 14.4342
YIQ	66.1590, -58.0880, -15.5600

Conversions

Conversions Part 2

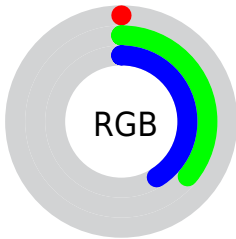
Format	Color
RYB	1, 49, 104
Decimal	89192
CIELab	35.32, -18.45, -13.49
CIELCh	35, 22.860, 216.172
Yxy	8.6602, 0.2154, 0.2942
Android (android.graphics.Color)	4278279272 (0xFF015C68)
YUV	66.1590, 18.6556, -57.1444
Hunter-Lab	29.4283, -13.0535, -8.4813

Details

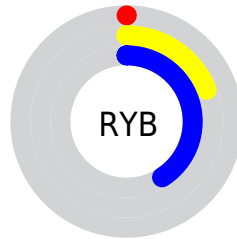
The Hex color **015C68** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **680D01**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **488E9B**, and **002E39** is the 20% darker color. If you saturate the color by 10%, you get **005C68**, and if you desaturate by 10%, it is **0B5D68**.

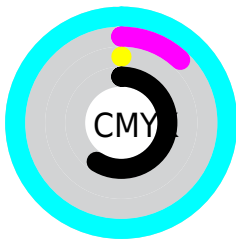
Distribution



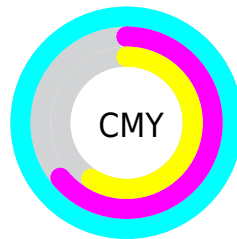
- Red (0%)
- Green (36%)
- Blue (41%)



- Red (0%)
- Yellow (19%)
- Blue (41%)



- Cyan (99%)
- Magenta (12%)
- Yellow (0%)
- Black (59%)




- Cyan (100%)
- Magenta (64%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 015C68 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 015C68 by changing the saturation by 10% instead.

 015C68

 015C68

FFFFFF

 004450

 488E9B

 002E39

 64A9B6

 001B23

 7FC4D2

 00010D

 9BE0EE

 000000

 B7FDFF

 D4FFFF

 F1FFFF

 015C68

 015C68

■ 005C68

■ 0B5D68

■ 165E68

■ 206068

■ 2B6168

■ 356268

■ 3F6368

■ 4A6468

■ 546668

■ 5F6768

Harmonies

Analogous

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



175D56



015C68



1E5974

Triad

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



015C68



6D4762



5B532E

Complementary

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



015C68



680D01

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.



6B4D32



015C68



764550

Square

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



015C68



5A4D71



75473E



485835

Rectangle

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



015C68



345677



75473E



61512E

Sweetspot

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



015C68



5F8287



01680B



2C4245



C4C4C4



454545

Same Dimension

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



015C68



007787



012A68



2E3233



006573



00D6F2

Inverse Universe

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



68015C



870077



683F01



332E32



730065



F200D6

Previews

White Background



This preview shows how the Hex color 015C68 looks on a white background.

Color Contrast Check

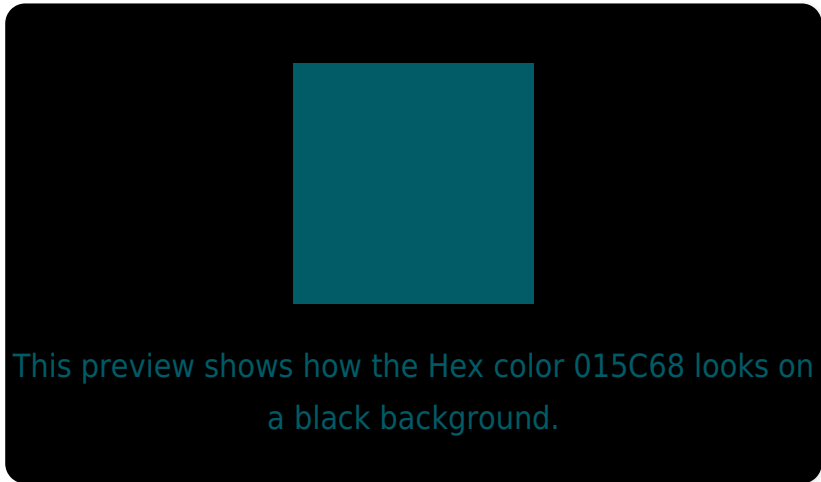
Large Text (above 18pt) WCAG AA ✓ Pass

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

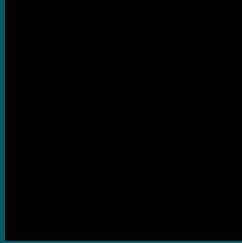
Any Text WCAG AA × Fail

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 015C68 Background



This preview shows how black text looks on a background with the Hex color 015C68.

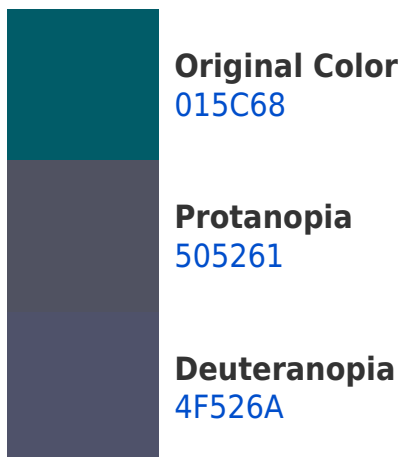


This preview shows how white text looks on a background with the Hex color 015C68.

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
005C64

Trichromacy



Original Color
015C68

Protanomaly
335664

Deuteranomaly
335669

Tritanomaly
005C65

Monochromacy



Original Color
015C68

Achromatopsia
424242

Achromatomaly
2A4B50

CSS Examples

Text

The CSS property to change the color of the text to Hex 015C68 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 #015C68 looks like.

```
.text, #text, p{  
    color:#015C68  
}
```

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 #015C68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #015C68
}
```

Border

The CSS property to change the border of an element to Hex 015C68 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
#015C68 }
```

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

```
.border{ border-color:#015C68 }
```

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

Here you see how a box with a 4 pixel #015C68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #015C68; -webkit-box-shadow:4px 4px  
4px 4px #015C68; box-shadow:4px 4px 4px  
4px #015C68 }
```

Background

The CSS property to change the background color of an element to Hex 015C68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#015C68 }
```

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

```
.background{ background-color:#015C68 }
```

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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