

Converting Colors

Hex(00615F)

Have a look what the booklet for
Hex(00615F) contains.

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Color

Hex(00615F)

Conversions

Conversions Part 1

Format	Color
Hex	00615F
RGB	0, 97, 95
RGB Percent	0%, 38%, 37%
CMY	1.0000, 0.6196, 0.6275
CMYK	1.00, 0.00, 0.02, 0.62
HSL	179°, 100%, 19%
HSV	179°, 100%, 38%
XYZ	6.3403, 9.3756, 12.3020
YIQ	67.7690, -57.1700, -21.1860

Conversions

Conversions Part 2

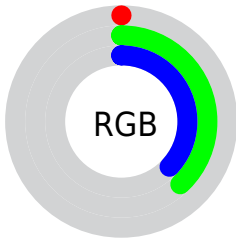
Format	Color
RYB	0, 49, 97
Decimal	24927
CIELab	36.70, -24.36, -5.83
CIELCh	37, 25.052, 193.455
Yxy	9.3756, 0.2263, 0.3346
Android (android.graphics.Color)	4278215007 (0xFF00615F)
YUV	67.7690, 13.4249, -59.4334
Hunter-Lab	30.6196, -16.6232, -2.3871

Details

The Hex color **00615F** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **610002**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **479491**, and **003231** is the 20% darker color. If you saturate the color by 10%, you get **00615F**, and if you desaturate by 10%, it is **0A615F**.

Distribution



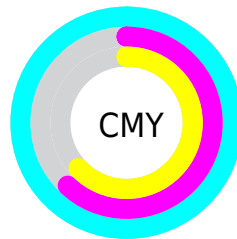
- Red (0%)
- Green (38%)
- Blue (37%)



- Red (0%)
- Yellow (19%)
- Blue (38%)



- Cyan (100%)
- Magenta (0%)
- Yellow (2%)
- Black (62%)



- Cyan (100%)
- Magenta (62%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00615F 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 00615F by changing the saturation by 10% instead.

 00615F

 00615F

FFFFFF

 004947

 479491

 003231

 63AFAC

 001F1C

 7ECAC7

 000000

 9AE7E3

 B6FFFF

 D2FFFF

 F0FFFF

 00615F

■ 0A615F

■ 13615F

■ 1D6160

■ 276160

■ 316160

■ 3A6160

■ 446160

■ 4E6161

■ 576161

Harmonies

Analogous

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



29604A



00615F



006071

Triad

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



00615F



644E74



6D5130

Complementary

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



00615F



610002

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.



794A3C



00615F



764862

Square

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



00615F



47557D



7D474E



5A582E

Rectangle

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



00615F



115D7A



7D474E



724F33

Sweetspot

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



00615F



577D7C



036100



29403F



BFBFBF



404040

Same Dimension

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



00615F



007D7A



003461



2C3030



00706E



00F0EB

Inverse Universe

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



610002



7D0003



612D00



302C2C



700002



F00005

Previews

White Background



This preview shows how the Hex color 00615F 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 00615F Background



This preview shows how black text looks on a background with the Hex color 00615F.

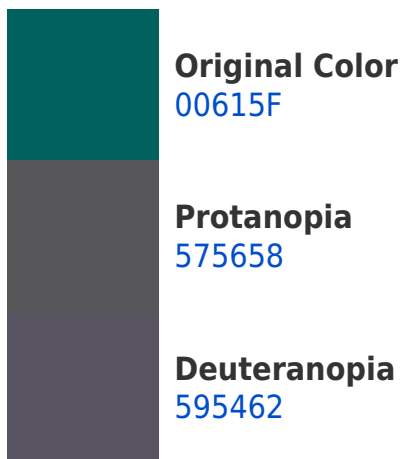


This preview shows how white text looks on a background with the Hex color 00615F.

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](#).

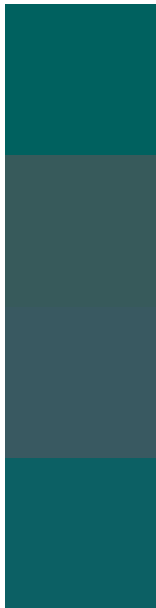
Dichromacy





Tritanopia
136067

Trichromacy



Original Color
00615F

Protanomaly
375A5B

Deuteranomaly
395961

Tritanomaly
0C6064

Monochromacy



Original Color
00615F

Achromatopsia
444444

Achromatomaly
2B4F4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 00615F 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 #00615F looks like.

```
.text, #text, p{  
    color:#00615F  
}
```

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 #00615F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00615F
}
```

Border

The CSS property to change the border of an element to Hex 00615F 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
#00615F }
```

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

```
.border{ border-color:#00615F }
```

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

Here you see how a box with a 4 pixel #00615F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00615F; -webkit-box-shadow:4px 4px  
4px 4px #00615F; box-shadow:4px 4px 4px  
4px #00615F }
```

Background

The CSS property to change the background color of an element to Hex 00615F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00615F }
```

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

```
.background{ background-color:#00615F }
```

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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