

# Converting Colors

Hex(15615F)

Have a look what the booklet for  
Hex(15615F) contains.

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# Color

**Hex(15615F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	15615F
RGB	21, 97, 95
RGB Percent	8%, 38%, 37%
CMY	0.9176, 0.6196, 0.6275
CMYK	0.78, 0.00, 0.02, 0.62
HSL	178°, 64%, 23%
HSV	178°, 78%, 38%
XYZ	6.6495, 9.5350, 12.3165
YIQ	74.0480, -44.6540, -16.7340

# Conversions

## Conversions Part 2

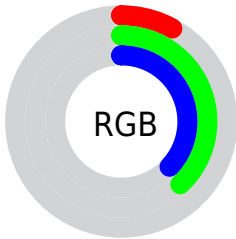
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	21, 60, 97
Decimal	1401183
CIE Lab	36.99, -22.40, -5.35
CIE LCh	37, 23.031, 193.445
Yxy	9.5350, 0.2333, 0.3346
Android (android.graphics.Color)	4279591263 (0xFF15615F)
YUV	74.0480, 10.3293, -46.5231
Hunter-Lab	30.8789, -15.5995, -2.0334

# Details

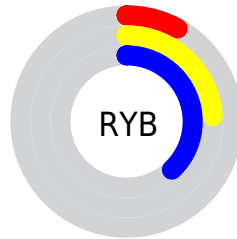
The Hex color **15615F** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **611517**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **4F9491**, and **003231** is the 20% darker color. If you saturate the color by 10%, you get **0B615F**, and if you desaturate by 10%, it is **1F615F**.

# Distribution



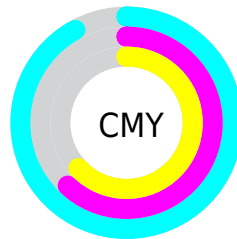
- Red (8%)
- Green (38%)
- Blue (37%)



- Red (8%)
- Yellow (24%)
- Blue (38%)



- Cyan (78%)
- Magenta (0%)
- Yellow (2%)
- Black (62%)



- Cyan (92%)
- Magenta (62%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 15615F 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 15615F by changing the saturation by 10% instead.



 15615F

 15615F

FFFFFF

 004947

 4F9491

 003231

 6AAFAC

 001E1C

 85CAC7

 000000

 A1E7E3

 BDFFFF

 D9FFFF

 F6FFFF

 15615F

 15615F

■ 0B615F

■ 1F615F

■ 02615E

■ 286160

■ 00615E

■ 326160

■ 3C6160

■ 456160

■ 4F6161

■ 596161

■ 636161

■ 6C6161

# Harmonies

## Analogous

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



2F604C



15615F



0C6070

# Triad

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



15615F



644F72



6C5234

# Complementary

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



15615F



611517

# 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.



784C3E



15615F



754A62

# Square

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



15615F



4A567B



7B494F



5B5932

# Rectangle

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



15615F



1F5D78



7B494F



715036



# Sweetspot

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



15615F



5F7D7C



186115



2D403F



BFBFBF



404040



# Same Dimension

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



15615F



077D7A



153E61



2C3030



00706D



00F0E9



# Inverse Universe

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



611517



7D070B



613815



302C2C



700003



F00006



# Previews

## White Background



This preview shows how the Hex color 15615F looks on a white background.

## Color Contrast Check

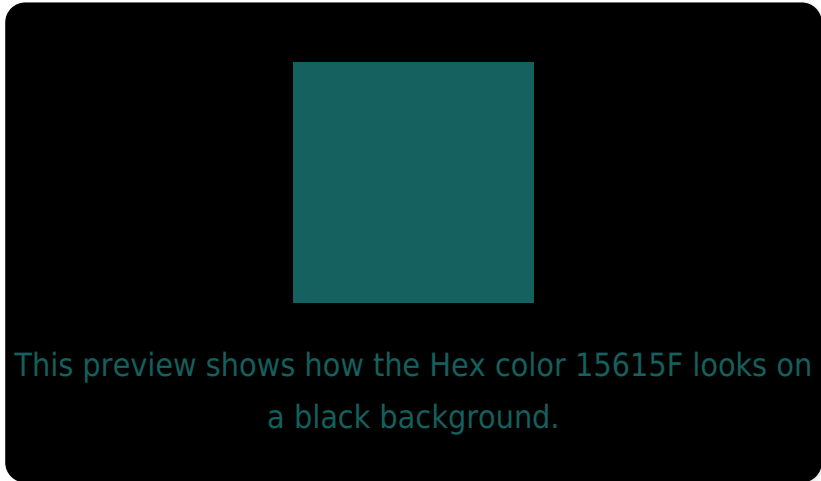
Large Text (above 18pt) WCAG AA ✓ Pass

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

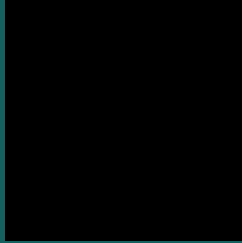
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 15615F Background



This preview shows how black text looks on a background with the Hex color 15615F.

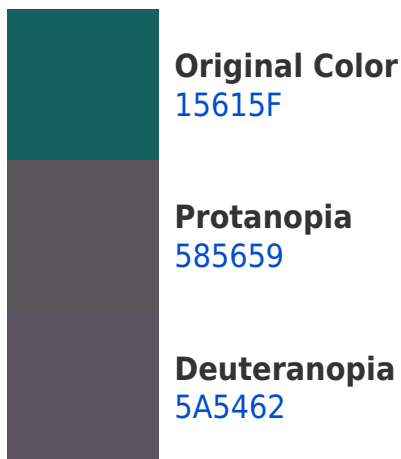


This preview shows how white text looks on a background with the Hex color 15615F.

# 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**  
1C6067

# Trichromacy



**Original Color**  
15615F

**Protanomaly**  
405A5B

**Deuteranomaly**  
415961

**Tritanomaly**  
196064

# Monochromacy



**Original Color**  
15615F

**Achromatopsia**  
4A4A4A

**Achromatomaly**  
375252

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 15615F 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 #15615F looks like.

```
.text, #text, p{  
    color:#15615F  
}
```

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 #15615F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #15615F
}
```

## Border

The CSS property to change the border of an element to Hex 15615F 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
#15615F }
```

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

```
.border{ border-color:#15615F }
```

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

Here you see how a box with a 4 pixel #15615F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #15615F; -webkit-box-shadow:4px 4px  
4px 4px #15615F; box-shadow:4px 4px 4px  
4px #15615F }
```

# Background

The CSS property to change the background color of an element to Hex 15615F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#15615F }
```

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

```
.background{ background-color:#15615F }
```

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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