

Converting Colors

Hex(15515F)

Have a look what the booklet for
Hex(15515F) contains.

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Color

Hex(15515F)

Conversions

Conversions Part 1

Format	Color
Hex	15515F
RGB	21, 81, 95
RGB Percent	8%, 32%, 37%
CMY	0.9176, 0.6824, 0.6275
CMYK	0.78, 0.15, 0.00, 0.63
HSL	191°, 64%, 23%
HSV	191°, 78%, 37%
XYZ	5.3172, 6.8705, 11.8724
YIQ	64.6560, -40.2540, -8.3660

Conversions

Conversions Part 2

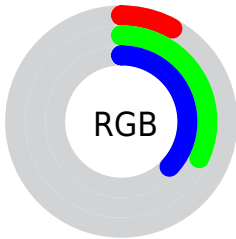
Format	Color
R _Y B	21, 54, 95
Decimal	1397087
CIE Lab	31.51, -13.56, -13.63
CIE LCh	32, 19.227, 225.162
Yxy	6.8705, 0.2210, 0.2856
Android (android.graphics.Color)	4279587167 (0xFF15515F)
YUV	64.6560, 14.9596, -38.2863
Hunter-Lab	26.2117, -9.6602, -8.5068

Details

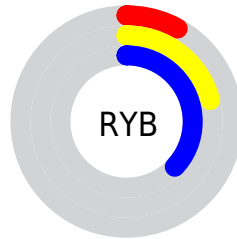
The Hex color **15515F** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5F2315**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **4D8291**, and **002431** is the 20% darker color. If you saturate the color by 10%, you get **0B4F5F**, and if you desaturate by 10%, it is **1E535F**.

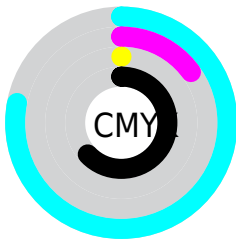
Distribution



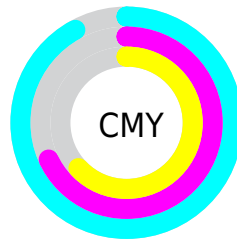
- Red (8%)
- Green (32%)
- Blue (37%)



- Red (8%)
- Yellow (21%)
- Blue (37%)



- Cyan (78%)
- Magenta (15%)
- Yellow (0%)
- Black (63%)



- Cyan (92%)
- Magenta (68%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 15515F 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 15515F by changing the saturation by 10% instead.

■ 15515F

■ 15515F

FFFFFF

■ 003A47

■ 4D8291

■ 002431

■ 679DAC

■ 000C1C

■ 82B7C7

■ 000000

■ 9DD3E3

■ B9EFFF

■ D5FFFF

■ F2FFFF

■ 15515F

■ 15515F

■ 0B4F5F

■ 1E535F

■ 024D5F

■ 28555F

■ 004D5F

■ 31565F

■ 3B585F

■ 455A5F

■ 4E5C5F

■ 575E5F

■ 615F5F

■ 6A615F

Harmonies

Analogous

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



185251



15515F



294E67

Triad

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



15515F



633F52



4D4C2D

Complementary

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



15515F



5F2315

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.



5B472D



15515F



683F43

Square

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



15515F



56445F



654235



3C5034

Rectangle

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



15515F



394B68



654235



524A2C

Sweetspot

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



15515F



5E757A



155F23



2C3A3D



BDBDBD



3D3D3D

Same Dimension

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



15515F



09657A



152C5F



2C3030



005B70



00C2F0

Inverse Universe

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



5F1551



7A0965



5F4815



302C30



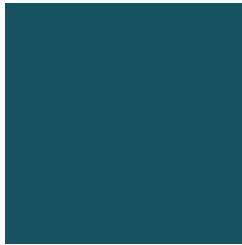
70005B



F000C2

Previews

White Background



This preview shows how the Hex color 15515F looks on a white background.

Color Contrast Check

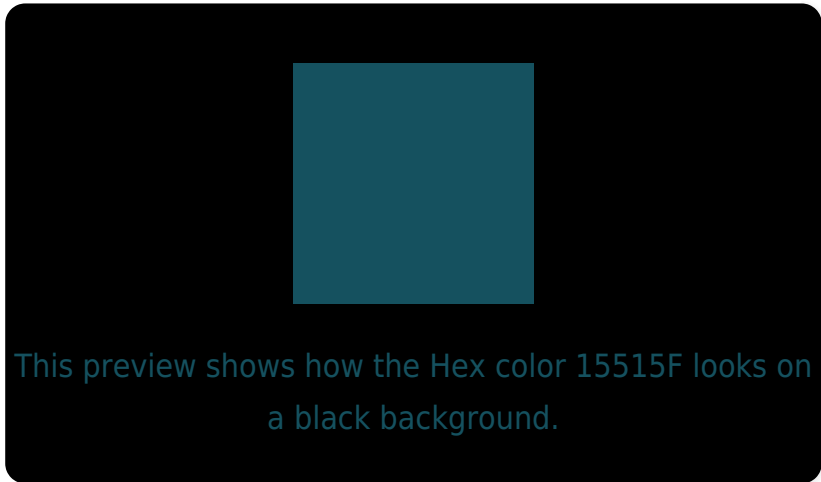
Large Text (above 18pt) WCAG AA ✓ Pass

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

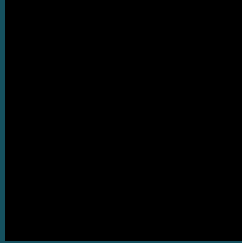
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

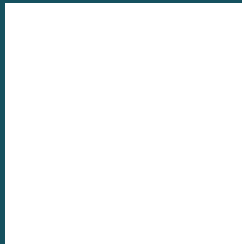
Any Text WCAG AAA × Fail

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

Hex 15515F Background



This preview shows how black text looks on a background with the Hex color 15515F.

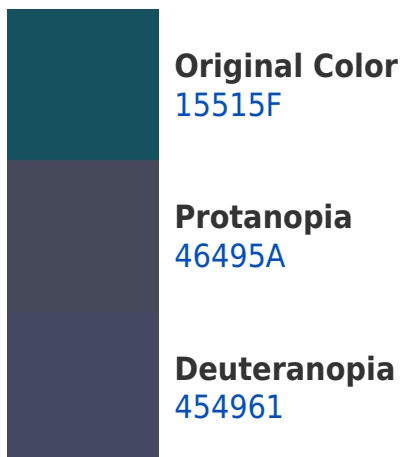


This preview shows how white text looks on a background with the Hex color 15515F.

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](#).

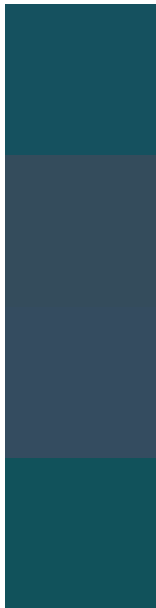
Dichromacy





Tritanopia
0E5259

Trichromacy



Original Color
15515F

Protanomaly
344C5C

Deuteranomaly
344C60

Tritanomaly
11525B

Monochromacy



Original Color
15515F

Achromatopsia
414141

Achromatomaly
31474C

CSS Examples

Text

The CSS property to change the color of the text to Hex 15515F 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 #15515F looks like.

```
.text, #text, p{  
    color:#15515F  
}
```

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 #15515F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #15515F
}
```

Border

The CSS property to change the border of an element to Hex 15515F 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
#15515F }
```

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

```
.border{ border-color:#15515F }
```

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

Here you see how a box with a 4 pixel #15515F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #15515F; -webkit-box-shadow:4px 4px  
4px 4px #15515F; box-shadow:4px 4px 4px  
4px #15515F }
```

Background

The CSS property to change the background color of an element to Hex 15515F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#15515F }
```

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

```
.background{ background-color:#15515F }
```

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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