

Converting Colors

Hex(015E65)

Have a look what the booklet for
Hex(015E65) contains.

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Color

Hex(015E65)

Conversions

Conversions Part 1

Format	Color
Hex	015E65
RGB	1, 94, 101
RGB Percent	0%, 37%, 40%
CMY	0.9961, 0.6314, 0.6039
CMYK	0.99, 0.07, 0.00, 0.60
HSL	184°, 98%, 20%
HSV	184°, 99%, 40%
XYZ	6.3642, 8.9514, 13.7043
YIQ	66.9910, -57.6750, -17.5390

Conversions

Conversions Part 2

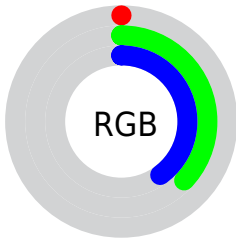
Format	Color
RYB	1, 49, 101
Decimal	89701
CIELab	35.89, -20.63, -10.76
CIElCh	36, 23.270, 207.550
Yxy	8.9514, 0.2193, 0.3085
Android (android.graphics.Color)	4278279781 (0xFF015E65)
YUV	66.9910, 16.7664, -57.8741
Hunter-Lab	29.9190, -14.3887, -6.2143

Details

The Hex color **015E65** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **650801**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **489198**, and **002F36** is the 20% darker color. If you saturate the color by 10%, you get **005E65**, and if you desaturate by 10%, it is **0B5F65**.

Distribution



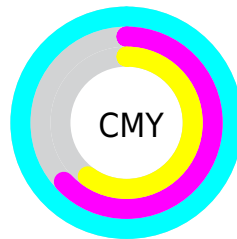
- Red (0%)
- Green (37%)
- Blue (40%)



- Red (0%)
- Yellow (19%)
- Blue (40%)



- Cyan (99%)
- Magenta (7%)
- Yellow (0%)
- Black (60%)




- Cyan (100%)
- Magenta (63%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 015E65 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 015E65 by changing the saturation by 10% instead.

 015E65

 015E65

FFFFFF

 00464D

 489198

 002F36

 63ABB3

 001C21

 7FC7CE

 000009


 9AE3EA

 000000

 B7FFFF

 D3FFFF

 F1FFFF

 015E65

 015E65

■ 005E65

■ 0B5F65

■ 155F65

■ 1F6065

■ 296165

■ 346265

■ 3E6265

■ 486365

■ 526465

■ 5C6465

Harmonies

Analogous

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



1F5E52



015E65



135C73

Triad

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



015E65



6A4A69



62532F

Complementary

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



015E65



650801

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.



714C36



015E65



774657

Square

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



015E65



545075



784744



4F5833

Rectangle

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



015E65



2B5978



784744



675130

Sweetspot

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



015E65



5B7F82



016508



2A4142



C2C2C2



424242

Same Dimension

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



015E65



007982



012C65



2E3333



006B73



00E1F2

Inverse Universe

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



65015E



820079



653A01



332E33



73006B



F200E1

Previews

White Background



This preview shows how the Hex color 015E65 looks on a white background.

Color Contrast Check

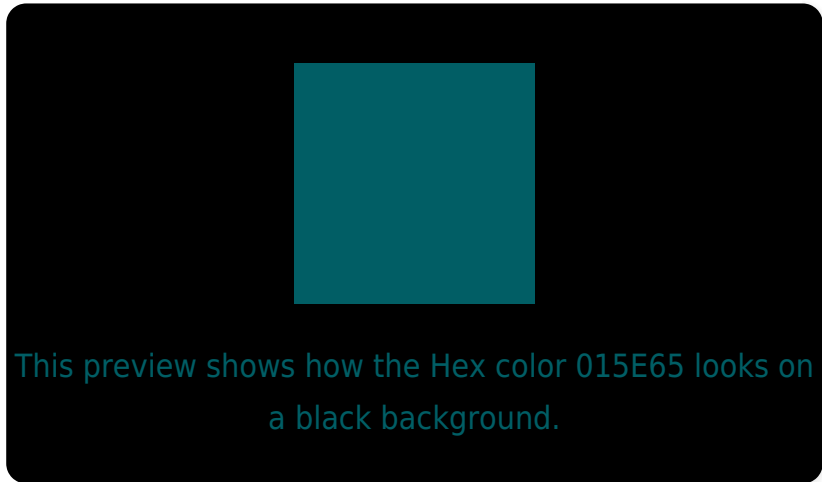
Large Text (above 18pt) WCAG AA ✓ Pass

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

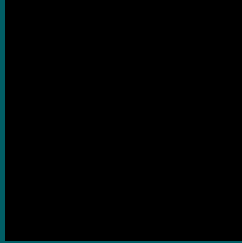
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

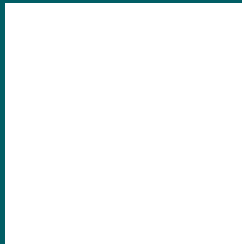
Any Text WCAG AAA × Fail

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

Hex 015E65 Background



This preview shows how black text looks on a background with the Hex color 015E65.

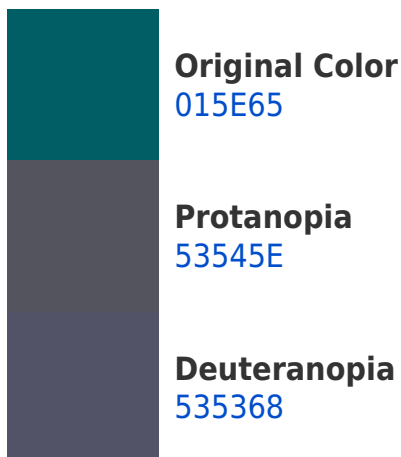


This preview shows how white text looks on a background with the Hex color 015E65.

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](#).

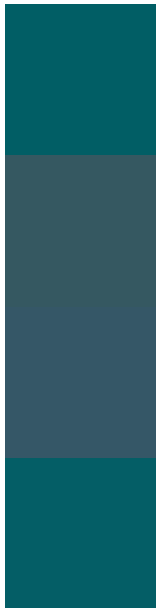
Dichromacy





Tritanopia
065E66

Trichromacy



Original Color
015E65

Protanomaly
355861

Deuteranomaly
355767

Tritanomaly
045E66

Monochromacy



Original Color
015E65

Achromatopsia
434343

Achromatomaly
2B4D4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 015E65 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 #015E65 looks like.

```
.text, #text, p{  
    color:#015E65  
}
```

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 #015E65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #015E65
}
```

Border

The CSS property to change the border of an element to Hex 015E65 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
#015E65 }
```

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

```
.border{ border-color:#015E65 }
```

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

Here you see how a box with a 4 pixel #015E65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #015E65; -webkit-box-shadow:4px 4px  
4px 4px #015E65; box-shadow:4px 4px 4px  
4px #015E65 }
```

Background

The CSS property to change the background color of an element to Hex 015E65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#015E65 }
```

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

```
.background{ background-color:#015E65 }
```

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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