

Converting Colors

Hex(1E5A63)

Have a look what the booklet for
Hex(1E5A63) contains.

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Color

Hex(1E5A63)

Conversions

Conversions Part 1

Format	Color
Hex	1E5A63
RGB	30, 90, 99
RGB Percent	12%, 35%, 39%
CMY	0.8824, 0.6471, 0.6118
CMYK	0.70, 0.09, 0.00, 0.61
HSL	188°, 53%, 25%
HSV	188°, 70%, 39%
XYZ	6.4437, 8.4892, 13.1033
YIQ	73.0860, -38.6490, -9.9210

Conversions

Conversions Part 2

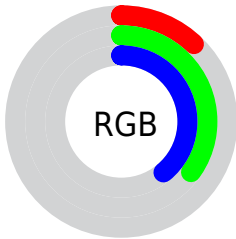
Format	Color
R _Y B	30, 62, 99
Decimal	1989219
CIE Lab	34.98, -15.87, -10.84
CIE LCh	35, 19.221, 214.341
Yxy	8.4892, 0.2298, 0.3028
Android (android.graphics.Color)	4280179299 (0xFF1E5A63)
YUV	73.0860, 12.7756, -37.7864
Hunter-Lab	29.1362, -11.5117, -6.2689

Details

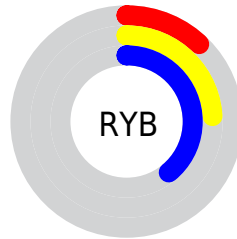
The Hex color **1E5A63** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **63271E**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **548C96**, and **002C35** is the 20% darker color. If you saturate the color by 10%, you get **145963**, and if you desaturate by 10%, it is **285B63**.

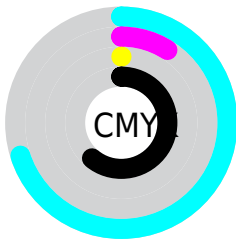
Distribution



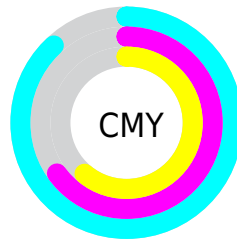
- Red (12%)
- Green (35%)
- Blue (39%)



- Red (12%)
- Yellow (24%)
- Blue (39%)



- Cyan (70%)
- Magenta (9%)
- Yellow (0%)
- Black (61%)



- Cyan (88%)
- Magenta (65%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E5A63 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 1E5A63 by changing the saturation by 10% instead.



1E5A63



1E5A63

FFFFFF



00424B



548C96



002C35



6EA7B0



00191F



89C2CC



000005



A5DEE8



000000



C1FBFF



DDFFFF



FAFFFF



1E5A63



1E5A63

■ 145963

■ 285B63

■ 0A5763

■ 325D63

■ 005663

■ 3C5E63

■ 465F63

■ 506063

■ 596263

■ 636363

■ 6D6463

■ 776663

Harmonies

Analogous

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



275B54



1E5A63



2A576D

Triad

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



1E5A63



684960



5B5234

Complementary

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



1E5A63



63271E

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.



684D37



1E5A63



704751

Square

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



1E5A63



574E6C



704842



4A5739

Rectangle

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



1E5A63



395570



704842



605034

Sweetspot

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



1E5A63



657C80



1E6326



303E40



BFBFBF



404040

Same Dimension

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



1E5A63



147280



1E3863



2C3030



006270



00D0F0

Inverse Universe

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



631E5A



801472



63491E



302C30



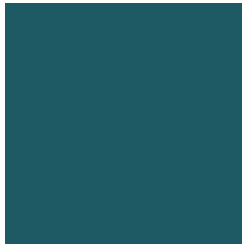
700062



F000D0

Previews

White Background



This preview shows how the Hex color 1E5A63 looks on a white background.

Color Contrast Check

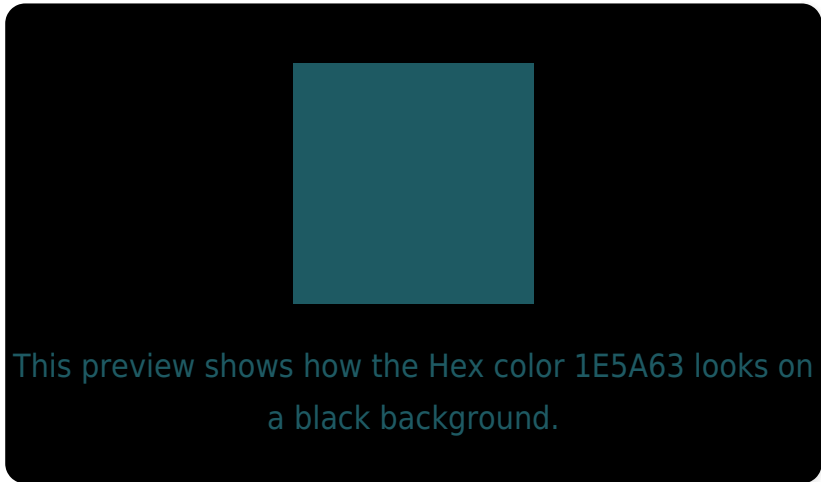
Large Text (above 18pt) WCAG AA ✓ Pass

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

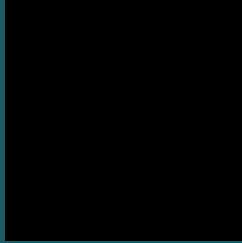
Any Text WCAG AA × Fail

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 1E5A63 Background



This preview shows how black text looks on a background with the Hex color 1E5A63.

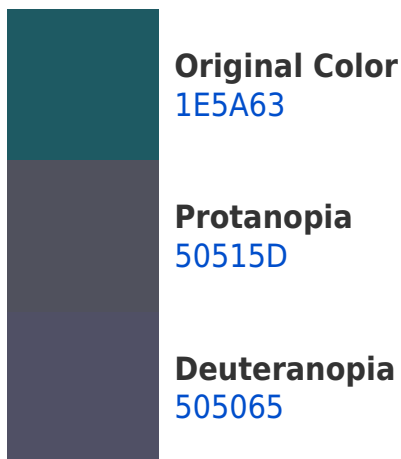



This preview shows how white text looks on a background with the Hex color 1E5A63.

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](#).

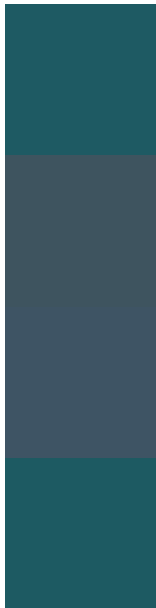
Dichromacy





Tritanopia
1D5A62

Trichromacy



Original Color
1E5A63

Protanomaly
3E545F

Deuteranomaly
3E5464

Tritanomaly
1D5A62

Monochromacy



Original Color
1E5A63

Achromatopsia
494949

Achromatomaly
394F52

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E5A63 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 #1E5A63 looks like.

```
.text, #text, p{  
    color:#1E5A63  
}
```

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 #1E5A63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E5A63
}
```

Border

The CSS property to change the border of an element to Hex 1E5A63 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
#1E5A63 }
```

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

```
.border{ border-color:#1E5A63 }
```

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

Here you see how a box with a 4 pixel #1E5A63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E5A63; -webkit-box-shadow:4px 4px  
4px 4px #1E5A63; box-shadow:4px 4px 4px  
4px #1E5A63 }
```

Background

The CSS property to change the background color of an element to Hex 1E5A63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E5A63 }
```

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

```
.background{ background-color:#1E5A63 }
```

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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