

Converting Colors

Hex(1E6062)

Have a look what the booklet for
Hex(1E6062) contains.

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Color

Hex(1E6062)

Conversions

Conversions Part 1

Format	Color
Hex	1E6062
RGB	30, 96, 98
RGB Percent	12%, 38%, 38%
CMY	0.8824, 0.6235, 0.6157
CMYK	0.69, 0.02, 0.00, 0.62
HSL	182°, 53%, 25%
HSV	182°, 69%, 38%
XYZ	6.9229, 9.5236, 13.0286
YIQ	76.4940, -39.9780, -13.3700

Conversions

Conversions Part 2

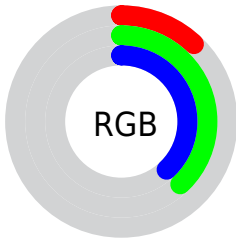
Format	Color
R_{YB}	30, 63, 98
Decimal	1990754
CIE _{Lab}	36.97, -19.52, -7.22
CIE _{LCh}	37, 20.816, 200.298
Yxy	9.5236, 0.2349, 0.3231
Android (android.graphics.Color)	4280180834 (0xFF1E6062)
YUV	76.4940, 10.6025, -40.7752
Hunter-Lab	30.8603, -13.9627, -3.4289

Details

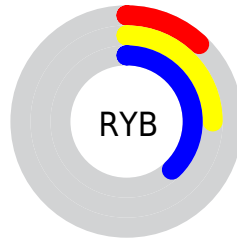
The Hex color **1E6062** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **62201E**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **559395**, and **003134** is the 20% darker color. If you saturate the color by 10%, you get **146062**, and if you desaturate by 10%, it is **286062**.

Distribution



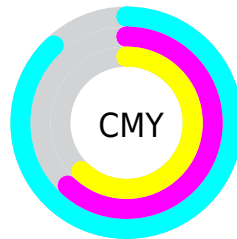
- Red (12%)
- Green (38%)
- Blue (38%)



- Red (12%)
- Yellow (25%)
- Blue (38%)



- Cyan (69%)
- Magenta (2%)
- Yellow (0%)
- Black (62%)



- Cyan (88%)
- Magenta (62%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E6062 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 1E6062 by changing the saturation by 10% instead.

■ 1E6062

■ 1E6062

FFFFFF

■ 00484A

■ 559395

■ 003134

■ 6FAEAF

■ 001D1F

■ 8AC9CB

■ 000005

■ A6E5E7

■ 000000

■ C2FFFF

■ DEFFFF

■ FBFFFF

■ 1E6062

■ 1E6062

■ 146062

■ 286062

■ 0A5F62

■ 326162

■ 015F62

■ 3B6162

■ 005F62

■ 456162

■ 4F6162

■ 596262

■ 636262

■ 6C6262

■ 766362

Harmonies

Analogous

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



2F6051



1E6062



205E70

Triad

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



1E6062



674F6D



675436

Complementary

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



1E6062



62201E

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.



734E3E



1E6062



744B5D

Square

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



1E6062



515576



784B4C



575A37

Rectangle

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



1E6062



2F5C76



784B4C



6C5238

Sweetspot

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



1E6062



657F80



1E621F



303F40



BFBFBF



404040

Same Dimension

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



1E6062



167C80



1E3F62



2C3030



006D70



00E9F0

Inverse Universe

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



621E60



80167C



62411E



302C30



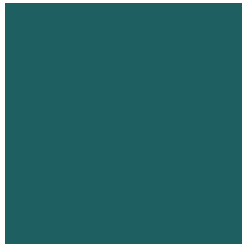
70006D



F000E9

Previews

White Background



This preview shows how the Hex color 1E6062 looks on a white background.

Color Contrast Check

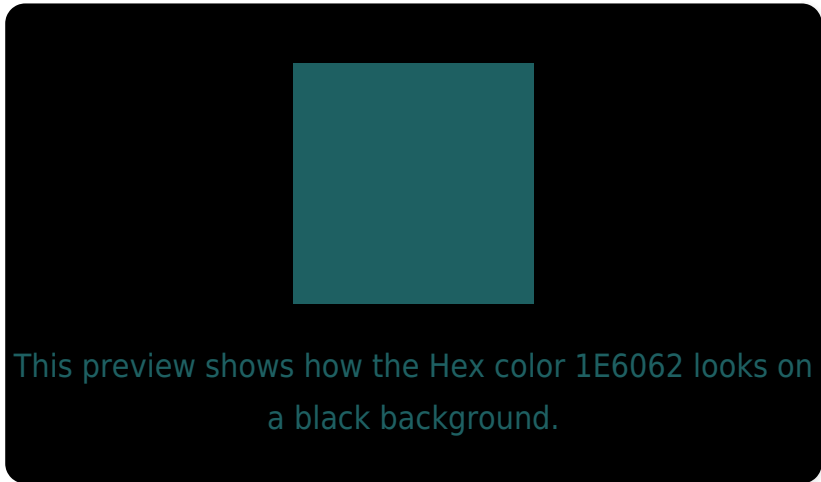
Large Text (above 18pt) WCAG AA ✓ Pass

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 1E6062 Background



This preview shows how black text looks on a background with the Hex color 1E6062.

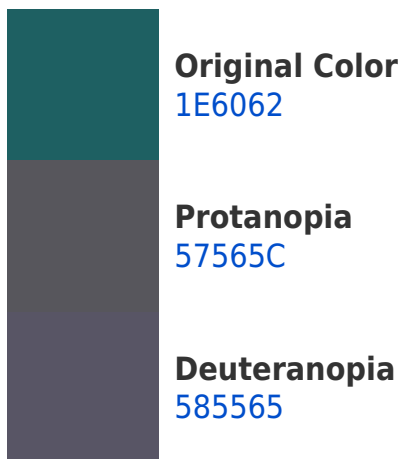


This preview shows how white text looks on a background with the Hex color 1E6062.

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](#).

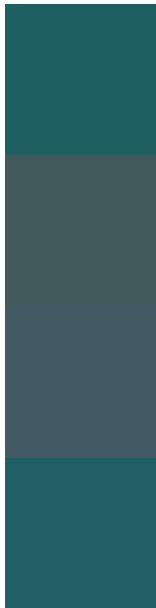
Dichromacy





Tritanopia
215F67

Trichromacy



Original Color
1E6062

Protanomaly
425A5E

Deuteranomaly
435964

Tritanomaly
205F65

Monochromacy



Original Color
1E6062

Achromatopsia
4C4C4C

Achromatomaly
3B5354

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E6062 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 #1E6062 looks like.

```
.text, #text, p{  
    color:#1E6062  
}
```

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 #1E6062 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E6062  
}
```

Border

The CSS property to change the border of an element to Hex 1E6062 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  
#1E6062 }
```

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

```
.border{ border-color:#1E6062 }
```

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

Here you see how a box with a 4 pixel #1E6062 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E6062; -webkit-box-shadow:4px 4px  
4px 4px #1E6062; box-shadow:4px 4px 4px  
4px #1E6062 }
```

Background

The CSS property to change the background color of an element to Hex 1E6062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E6062 }
```

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

```
.background{ background-color:#1E6062 }
```

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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