

Converting Colors

Hex(1C5B62)

Have a look what the booklet for
Hex(1C5B62) contains.

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Color

Hex(1C5B62)

Conversions

Conversions Part 1

Format	Color
Hex	1C5B62
RGB	28, 91, 98
RGB Percent	11%, 36%, 38%
CMY	0.8902, 0.6431, 0.6157
CMYK	0.71, 0.07, 0.00, 0.62
HSL	186°, 56%, 25%
HSV	186°, 71%, 38%
XYZ	6.4246, 8.6109, 12.8787
YIQ	72.9610, -39.7950, -11.1790

Conversions

Conversions Part 2

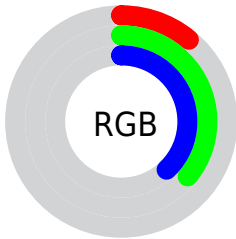
Format	Color
R _Y B	28, 61, 98
Decimal	1858402
CIE Lab	35.22, -17.12, -9.86
CIE LCh	35, 19.753, 209.936
Yxy	8.6109, 0.2302, 0.3085
Android (android.graphics.Color)	4280048482 (0xFF1C5B62)
YUV	72.9610, 12.3442, -39.4308
Hunter-Lab	29.3443, -12.2722, -5.4804




Details

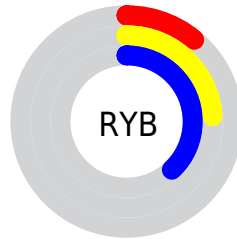
The Hex color **1C5B62** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **62231C**, and the grayscale version is **494949**.




A 20% lighter version of the original color is **538D95**, and **002D34** is the 20% darker color. If you saturate the color by 10%, you get **125A62**, and if you desaturate by 10%, it is **265C62**.

Distribution







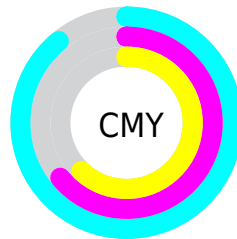
-  Red (11%)
-  Green (36%)
-  Blue (38%)






-  Red (11%)
-  Yellow (24%)
-  Blue (38%)



-  Cyan (71%)
-  Magenta (7%)
-  Yellow (0%)
-  Black (62%)



-  Cyan (89%)
-  Magenta (64%)
-  Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C5B62 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 1C5B62 by changing the saturation by 10% instead.

■ 1C5B62

■ 1C5B62

FFFFFF

■ 00434A

■ 538D95

■ 002D34

■ 6DA8AF

■ 001A1E

■ 88C3CB

■ 000004

■ A3DFE7

■ 000000

■ BFFCFF

■ DCFFFF

■ F9FFFF

■ 1C5B62

■ 1C5B62

■ 125A62

■ 265C62

■ 085962

■ 305D62

■ 005862

■ 395E62

■ 435F62

■ 4D6062

■ 576162

■ 616262

■ 6A6362

■ 746462

Harmonies

Analogous

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



285B52



1C5B62



26596E

Triad

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



1C5B62



674A63



5E5233

Complementary

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



1C5B62



62231C

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.



6B4C38



1C5B62



714753

Square

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



1C5B62



554F6E



714844



4D5737

Rectangle

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



1C5B62



355672



714844



625034

Sweetspot

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



1C5B62



657D80



1C6223



303E40



BFBFBF



404040

Same Dimension

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



1C5B62



127580



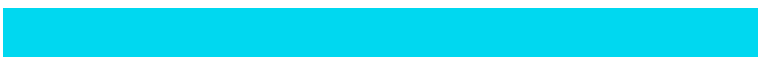
1C3862



2C3030



006570



00D8F0

Inverse Universe

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



621C5B



801275



62461C



302C30



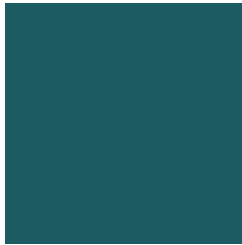
700065



F000D8

Previews

White Background



This preview shows how the Hex color 1C5B62 looks on a white background.

Color Contrast Check

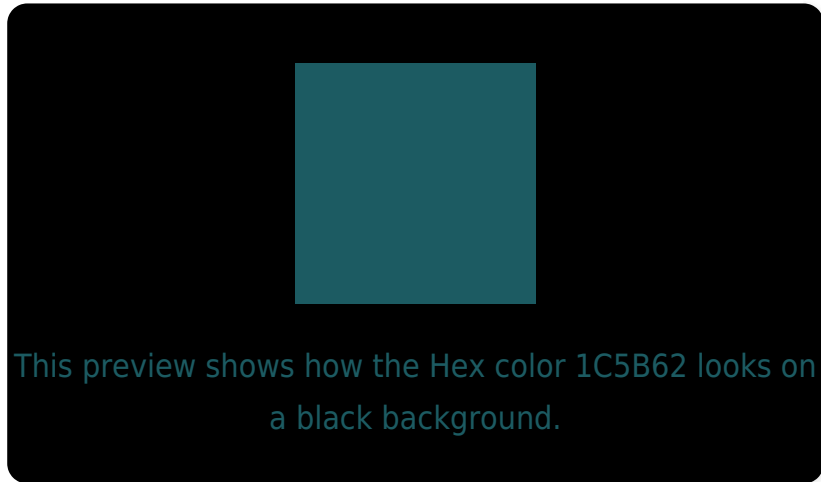
Large Text (above 18pt) WCAG AA ✓ Pass

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

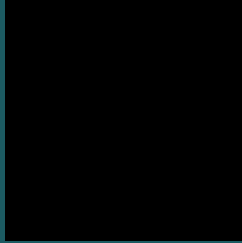
Any Text WCAG AA × Fail

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 1C5B62 Background



This preview shows how black text looks on a background with the Hex color 1C5B62.

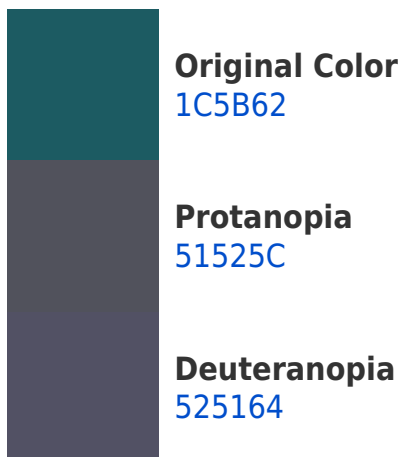


This preview shows how white text looks on a background with the Hex color 1C5B62.

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](#).

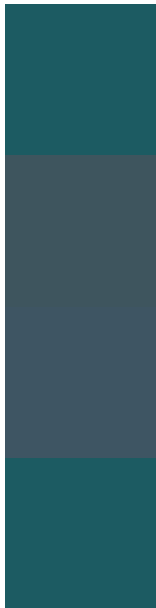
Dichromacy





Tritanopia
1C5B62

Trichromacy



Original Color
1C5B62

Protanomaly
3E555E

Deuteranomaly
3E5563

Tritanomaly
1C5B62

Monochromacy



Original Color
1C5B62

Achromatopsia
494949

Achromatomaly
395052

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C5B62 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 #1C5B62 looks like.

```
.text, #text, p{  
    color:#1C5B62  
}
```

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 #1C5B62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C5B62
}
```

Border

The CSS property to change the border of an element to Hex 1C5B62 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
#1C5B62 }
```

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

```
.border{ border-color:#1C5B62 }
```

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

Here you see how a box with a 4 pixel #1C5B62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C5B62; -webkit-box-shadow:4px 4px  
4px 4px #1C5B62; box-shadow:4px 4px 4px  
4px #1C5B62 }
```

Background

The CSS property to change the background color of an element to Hex 1C5B62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C5B62 }
```

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

```
.background{ background-color:#1C5B62 }
```

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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