

Converting Colors

Hex(1C6E5A)

Have a look what the booklet for
Hex(1C6E5A) contains.

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Color

Hex(1C6E5A)

Conversions

Conversions Part 1

Format	Color
Hex	1C6E5A
RGB	28, 110, 90
RGB Percent	11%, 43%, 35%
CMY	0.8902, 0.5686, 0.6471
CMYK	0.75, 0.00, 0.18, 0.57
HSL	165°, 59%, 27%
HSV	165°, 75%, 43%
XYZ	7.9003, 12.1369, 11.5991
YIQ	83.2020, -42.4520, -23.6040

Conversions

Conversions Part 2

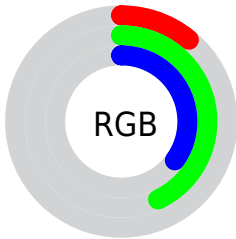
Format	Color
RYB	28, 75, 110
Decimal	1863258
CIELab	41.43, -29.35, 4.21
CIELCh	41, 29.648, 171.831
Yxy	12.1369, 0.2497, 0.3836
Android (android.graphics.Color)	4280053338 (0xFF1C6E5A)
YUV	83.2020, 3.3514, -48.4122
Hunter-Lab	34.8381, -20.4879, 4.6464

Details

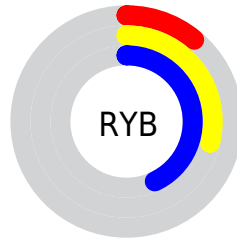
The Hex color **1C6E5A** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **6E1C30**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **55A28C**, and **003D2C** is the 20% darker color. If you saturate the color by 10%, you get **116E57**, and if you desaturate by 10%, it is **276E5D**.

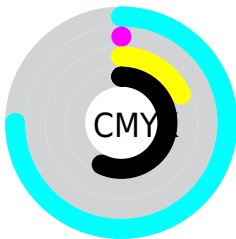
Distribution



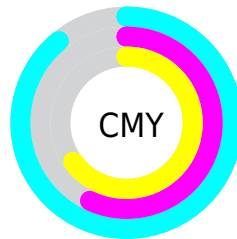
- Red (11%)
- Green (43%)
- Blue (35%)



- Red (11%)
- Yellow (29%)
- Blue (43%)



- Cyan (75%)
- Magenta (0%)
- Yellow (18%)
- Black (57%)



- Cyan (89%)
- Magenta (57%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C6E5A 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 1C6E5A by changing the saturation by 10% instead.



1C6E5A



1C6E5A

FFFFFF



005543



55A28C



003D2C



70BDA6



002718



8BD9C1



000A00



A7F6DD



000000



C3FFFA



E0FFFF



F0FFFF



1C6E5A



1C6E5A

■ 116E57

■ 276E5D

■ 066E55

■ 326E5F

■ 006E53

■ 3D6E62

■ 486E65

■ 536E67

■ 5E6E6A

■ 696E6D

■ 746E6F

■ 7F6E72

Harmonies

Analogous

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



436B43



1C6E5A



006E73

Triad

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



1C6E5A



5A5E8F



88553C

Complementary

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



1C6E5A



6E1C30

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.



904F51



1C6E5A



7A5580

Square

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



1C6E5A



2C6692



8C4F69



775E31

Rectangle

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



1C6E5A



006D81



8C4F69



8C5342

Sweetspot

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



1C6E5A



6F8F87



316E1C



354743



C7C7C7



474747

Same Dimension

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



1C6E5A



108F70



1C5A6E



323837



00785B



00F7BB

Inverse Universe

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



6E1C30



8F102F



6E311C



383234



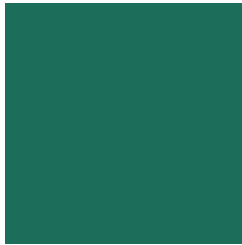
78001D



F7003C

Previews

White Background



This preview shows how the Hex color 1C6E5A looks on a white background.

Color Contrast Check

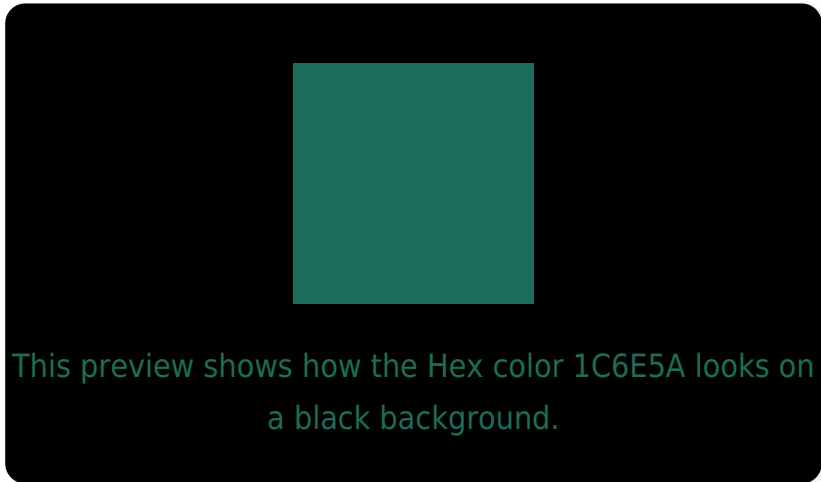
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

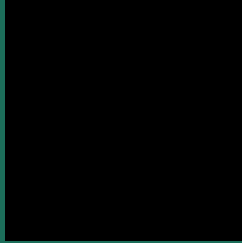
Any Text WCAG AA × Fail

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 1C6E5A Background



This preview shows how black text looks on a background with the Hex color 1C6E5A.



This preview shows how white text looks on a background with the Hex color 1C6E5A.

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](#).

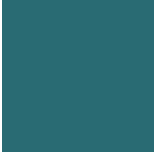
Dichromacy



Original Color
1C6E5A

Protanopia
666153

Deuteranopia
6C5E5D



Tritanopia
296B73

Trichromacy



Original Color
1C6E5A

Protanomaly
4B6656

Deuteranomaly
4F645C

Tritanomaly
246C6A

Monochromacy



Original Color
1C6E5A

Achromatopsia
535353

Achromatomaly
3F5D56

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C6E5A 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 #1C6E5A looks like.

```
.text, #text, p{  
    color:#1C6E5A  
}
```

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 #1C6E5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C6E5A
}
```

Border

The CSS property to change the border of an element to Hex 1C6E5A 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
#1C6E5A }
```

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

```
.border{ border-color:#1C6E5A }
```

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

Here you see how a box with a 4 pixel #1C6E5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C6E5A; -webkit-box-shadow:4px 4px  
4px 4px #1C6E5A; box-shadow:4px 4px 4px  
4px #1C6E5A }
```

Background

The CSS property to change the background color of an element to Hex 1C6E5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C6E5A }
```

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

```
.background{ background-color:#1C6E5A }
```

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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