

Converting Colors

Hex(1C5C5D)

Have a look what the booklet for
Hex(1C5C5D) contains.

Hex(1C5C5D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(1C5C5D)

Conversions

Conversions Part 1

Format	Color
Hex	1C5C5D
RGB	28, 92, 93
RGB Percent	11%, 36%, 36%
CMY	0.8902, 0.6392, 0.6353
CMYK	0.70, 0.01, 0.00, 0.64
HSL	181°, 54%, 24%
HSV	181°, 70%, 36%
XYZ	6.2818, 8.6915, 11.7025
YIQ	72.9780, -38.4650, -13.2570

Conversions

Conversions Part 2

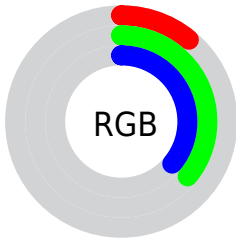
Format	Color
RYB	28, 60, 93
Decimal	1858653
CIELab	35.38, -19.32, -6.50
CIELCh	35, 20.388, 198.586
Yxy	8.6915, 0.2355, 0.3258
Android (android.graphics.Color)	4280048733 (0xFF1C5C5D)
YUV	72.9780, 9.8708, -39.4457
Hunter-Lab	29.4813, -13.5579, -2.8979

Details

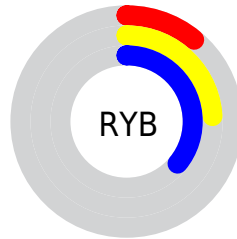
The Hex color **1C5C5D** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5D1D1C**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **528F8F**, and **002E2F** is the 20% darker color. If you saturate the color by 10%, you get **135C5D**, and if you desaturate by 10%, it is **255C5D**.

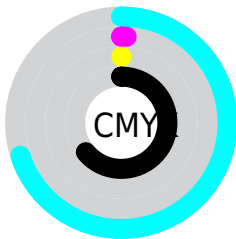
Distribution



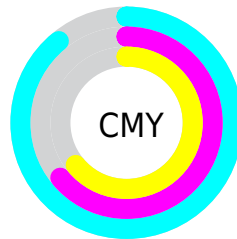
- Red (11%)
- Green (36%)
- Blue (36%)



- Red (11%)
- Yellow (24%)
- Blue (36%)



- Cyan (70%)
- Magenta (1%)
- Yellow (0%)
- Black (64%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 1C5C5D 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 1C5C5D by changing the saturation by 10% instead.

■ 1C5C5D

■ 1C5C5D

FFFFFF

■ 004445

■ 528F8F

■ 002E2F

■ 6DA9AA

■ 001B1A

■ 87C4C5

■ 000000

■ A3E0E1

■ BFFDFE

■ DBFFFF

■ F8FFFF

■ 1C5C5D

■ 1C5C5D

■ 135C5D

■ 255C5D

■ 095C5D

■ 2F5C5D

■ 005C5D

■ 385C5D

■ 415D5D

■ 4A5D5D

■ 545D5D

■ 5D5D5D

■ 665D5D

■ 705D5D

Harmonies

Analogous

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



2E5C4C



1C5C5D



1D5A6B

Triad

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



1C5C5D



624B69



645033

Complementary

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



1C5C5D



5D1D1C

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.



6F4B3B



1C5C5D



6F475A

Square

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



1C5C5D



4C5172



73474A



545534

Rectangle

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



1C5C5D



2A5871



73474A



684E35

Sweetspot

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



1C5C5D



5F7778



1C5D1C



2E3D3D



BDBDBD



3D3D3D

Same Dimension

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



1C5C5D



137678



1C3D5D



292E2E



006C6E



00EAED

Inverse Universe

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



5D1C5C



781376



5D3D1C



2E292E



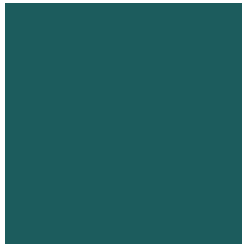
6E006C



ED00EA

Previews

White Background



This preview shows how the Hex color 1C5C5D looks on a white background.

Color Contrast Check

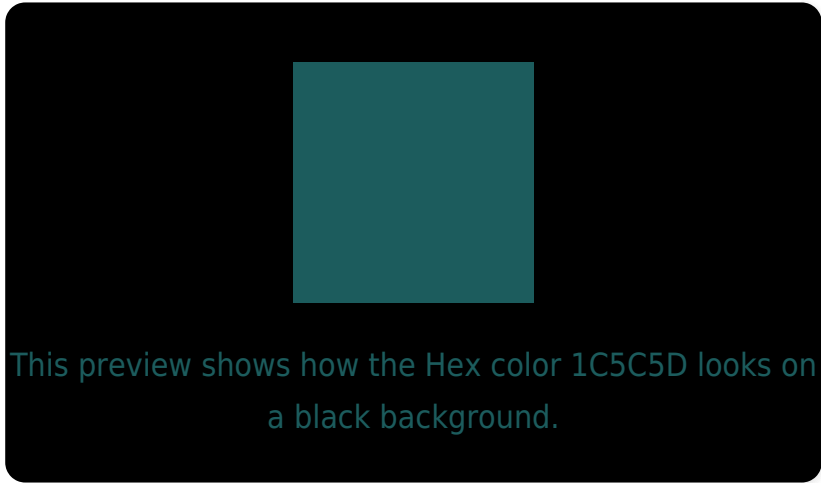
Large Text (above 18pt) WCAG AA ✓ Pass

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

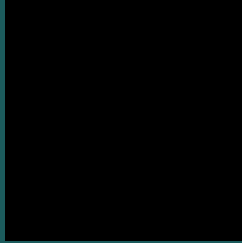
Any Text WCAG AA × Fail

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 1C5C5D Background



This preview shows how black text looks on a background with the Hex color 1C5C5D.



This preview shows how white text looks on a background with the Hex color 1C5C5D.

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
1C5C5D

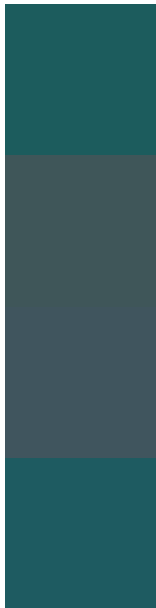
Protanopia
535257

Deuteranopia
55515F



Tritanopia
1F5B63

Trichromacy



Original Color
1C5C5D

Protanomaly
3F5659

Deuteranomaly
40555E

Tritanomaly
1E5B61

Monochromacy



Original Color
1C5C5D

Achromatopsia
494949

Achromatomaly
395050

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C5C5D 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 #1C5C5D looks like.

```
.text, #text, p{  
    color:#1C5C5D  
}
```

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 #1C5C5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C5C5D
}
```

Border

The CSS property to change the border of an element to Hex 1C5C5D 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
#1C5C5D }
```

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

```
.border{ border-color:#1C5C5D }
```

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

Here you see how a box with a 4 pixel #1C5C5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C5C5D; -webkit-box-shadow:4px 4px  
4px 4px #1C5C5D; box-shadow:4px 4px 4px  
4px #1C5C5D }
```

Background

The CSS property to change the background color of an element to Hex 1C5C5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C5C5D }
```

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

```
.background{ background-color:#1C5C5D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor