

Converting Colors

Hex(1C5056)

Have a look what the booklet for
Hex(1C5056) contains.

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Color

Hex(1C5056)

Conversions

Conversions Part 1

Format	Color
Hex	1C5056
RGB	28, 80, 86
RGB Percent	11%, 31%, 34%
CMY	0.8902, 0.6863, 0.6627
CMYK	0.67, 0.07, 0.00, 0.66
HSL	186°, 51%, 22%
HSV	186°, 67%, 34%
XYZ	5.0273, 6.6561, 9.8239
YIQ	65.1360, -32.9180, -9.1580

Conversions

Conversions Part 2

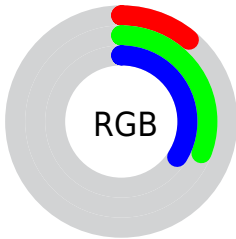
Format	Color
R_{YB}	28, 55, 86
Decimal	1855574
CIE Lab	31.01, -14.95, -8.65
CIE LCh	31, 17.268, 210.059
Yxy	6.6561, 0.2337, 0.3095
Android (android.graphics.Color)	4280045654 (0xFF1C5056)
YUV	65.1360, 10.2860, -32.5683
Hunter-Lab	25.7994, -10.3664, -4.5169

Details

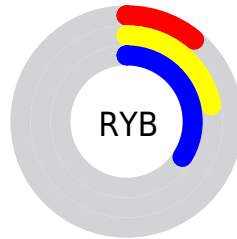
The Hex color **1C5056** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **56221C**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **508188**, and **002329** is the 20% darker color. If you saturate the color by 10%, you get **134F56**, and if you desaturate by 10%, it is **255156**.

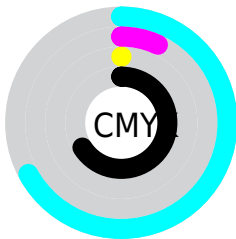
Distribution



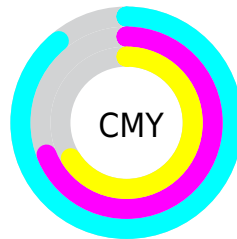
- Red (11%)
- Green (31%)
- Blue (34%)



- Red (11%)
- Yellow (22%)
- Blue (34%)



- Cyan (67%)
- Magenta (7%)
- Yellow (0%)
- Black (66%)



- Cyan (89%)
- Magenta (69%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C5056 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 1C5056 by changing the saturation by 10% instead.

 1C5056

 1C5056

FFFFFF

 00393F

 508188

 002329

 6A9CA2

 000815

 84B6BD

 000000

 9FD2D9

 BBEEF5

 D7FFFF

 F4FFFF

 1C5056

 1C5056

■ 134F56

■ 255156

■ 0B4E56

■ 2D5256

■ 024D56

■ 365356

■ 004D56

■ 3E5456

■ 475456

■ 505556

■ 585656

■ 615756

■ 695856

Harmonies

Analogous

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



255049



1C5056



244E60

Triad

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



1C5056



5A4157



52482E

Complementary

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



1C5056



56221C

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.



5D4432



1C5056



633F49

Square

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



1C5056



4B4560



63403C



444C31

Rectangle

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



1C5056



304C63



63403C



56472F

Sweetspot

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



1C5056



5A6E70



1C5622



2B3738



B8B8B8



383838

Same Dimension

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



1C5056



156770



1C3356



272B2B



00606B



00D2EB

Inverse Universe

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



561C50



701567



563F1C



2B272B



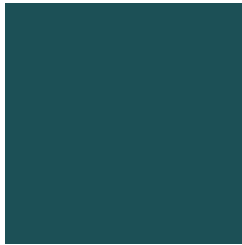
6B0060



EB00D2

Previews

White Background



This preview shows how the Hex color 1C5056 looks on a white background.

Color Contrast Check

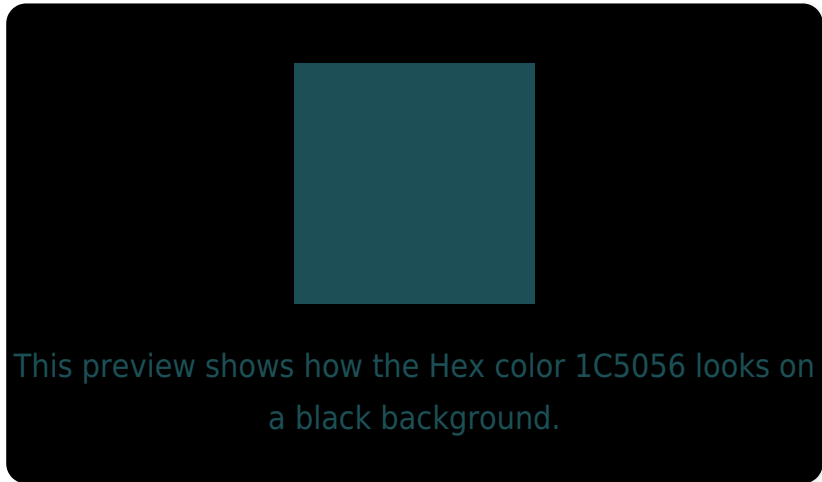
Large Text (above 18pt) WCAG AA ✓ Pass

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

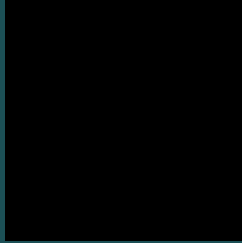
Any Text WCAG AA × Fail

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 1C5056 Background



This preview shows how black text looks on a background with the Hex color 1C5056.

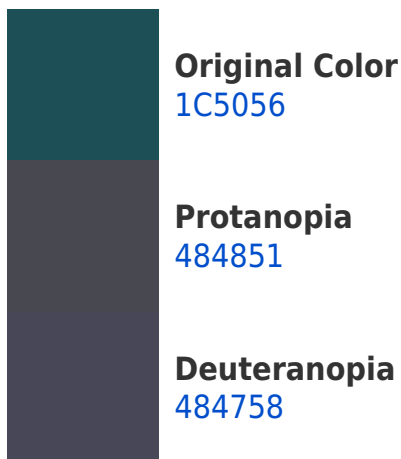


This preview shows how white text looks on a background with the Hex color 1C5056.

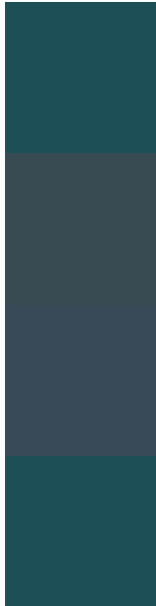
Color Blindness Simulation

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



Trichromacy



Original Color
1C5056

Protanomaly
384B53

Deuteranomaly
384A57

Tritanomaly
1C5056

Monochromacy



Original Color
1C5056

Achromatopsia
414141

Achromatomaly
344649

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C5056 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 #1C5056 looks like.

```
.text, #text, p{  
    color:#1C5056  
}
```

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 #1C5056 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C5056
}
```

Border

The CSS property to change the border of an element to Hex 1C5056 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
#1C5056 }
```

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

```
.border{ border-color:#1C5056 }
```

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

Here you see how a box with a 4 pixel #1C5056 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C5056; -webkit-box-shadow:4px 4px  
4px 4px #1C5056; box-shadow:4px 4px 4px  
4px #1C5056 }
```

Background

The CSS property to change the background color of an element to Hex 1C5056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C5056 }
```

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

```
.background{ background-color:#1C5056 }
```

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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