

Converting Colors

Hex(1C5744)

Have a look what the booklet for
Hex(1C5744) contains.

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Color

Hex(1C5744)

Conversions

Conversions Part 1

Format	Color
Hex	1C5744
RGB	28, 87, 68
RGB Percent	11%, 34%, 27%
CMY	0.8902, 0.6588, 0.7333
CMYK	0.68, 0.00, 0.22, 0.66
HSL	161°, 51%, 23%
HSV	161°, 68%, 34%
XYZ	4.9305, 7.4806, 6.6529
YIQ	67.1930, -29.0650, -18.4170

Conversions

Conversions Part 2

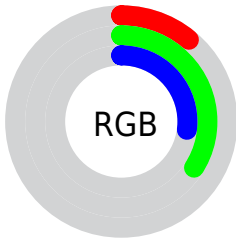
Format	Color
R_{YB}	28, 63, 87
Decimal	1857348
CIE Lab	32.88, -24.20, 5.50
CIE LCh	33, 24.818, 167.203
Yxy	7.4806, 0.2586, 0.3924
Android (android.graphics.Color)	4280047428 (0xFF1C5744)
YUV	67.1930, 0.3979, -34.3723
Hunter-Lab	27.3507, -15.6859, 4.7236

Details

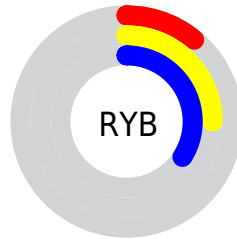
The Hex color **1C5744** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **571C2F**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **508974**, and **002919** is the 20% darker color. If you saturate the color by 10%, you get **135741**, and if you desaturate by 10%, it is **255747**.

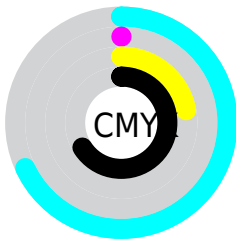
Distribution



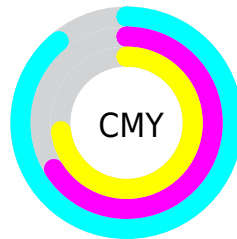
- Red (11%)
- Green (34%)
- Blue (27%)



- Red (11%)
- Yellow (25%)
- Blue (34%)



- Cyan (68%)
- Magenta (0%)
- Yellow (22%)
- Black (66%)



- Cyan (89%)
- Magenta (66%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C5744 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 1C5744 by changing the saturation by 10% instead.

 1C5744

 1C5744

FFFFFF

 003F2E

 508974

 002919

 69A48E

 001200

 83BFA8

 000000

 9EDBC3

 BAF8DF

 D6FFFC

 F3FFFF

 1C5744

 1C5744

■ 135741

■ 255747

■ 0B573E

■ 2D574A

■ 02573C

■ 36574C

■ 00573B

■ 3F574F

■ 485752

■ 505755

■ 595758

■ 62575A

■ 6A575D

Harmonies

Analogous

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



385432



1C5744



005858

Triad

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



1C5744



424B73



6E4231

Complementary

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



1C5744



571C2F

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.



733E43



1C5744



5D4468

Square

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



1C5744



1B5273



6E3F57



614927

Rectangle

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



1C5744



005764



6E3F57



714037

Sweetspot

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



1C5744



5A7069



30571C



2B3834



B8B8B8



383838

Same Dimension

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



1C5744



157053



1C4D57



272B2A



006B49



00EB9F

Inverse Universe

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



571C2F



701533



57261C



2B2728



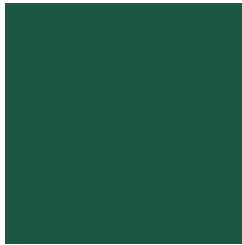
6B0022



EB004C

Previews

White Background



This preview shows how the Hex color 1C5744 looks on a white background.

Color Contrast Check

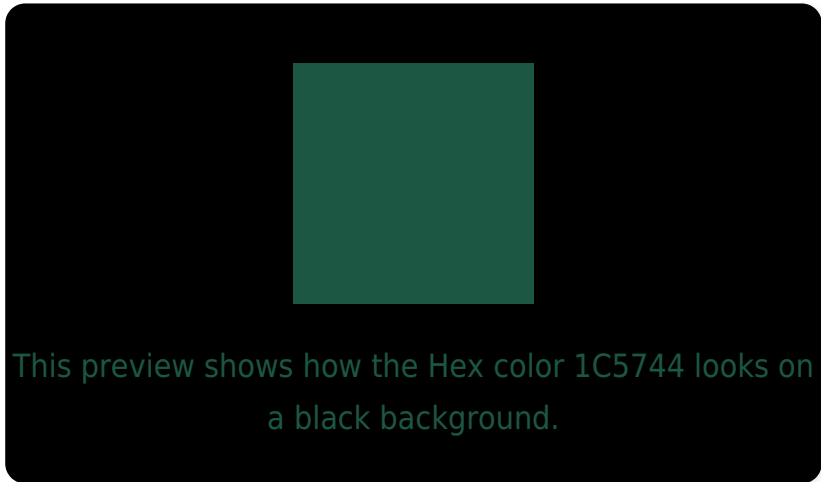
Large Text (above 18pt) WCAG AA ✓ Pass

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

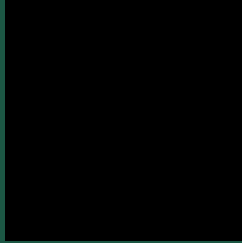
Any Text WCAG AA × Fail

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 1C5744 Background



This preview shows how black text looks on a background with the Hex color 1C5744.



This preview shows how white text looks on a background with the Hex color 1C5744.

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
1C5744

Protanopia
524D3F

Deuteranopia
574A47



Tritanopia
26545B

Trichromacy



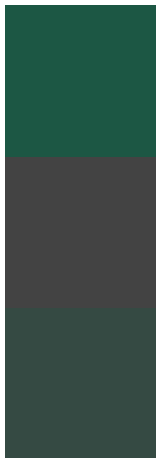
Original Color
1C5744

Protanomaly
3E5141

Deuteranomaly
424F46

Tritanomaly
225553

Monochromacy



Original Color
1C5744

Achromatopsia
434343

Achromatomaly
354A43

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C5744 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 #1C5744 looks like.

```
.text, #text, p{  
    color:#1C5744  
}
```

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 #1C5744 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C5744
}
```

Border

The CSS property to change the border of an element to Hex 1C5744 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
#1C5744 }
```

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

```
.border{ border-color:#1C5744 }
```

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

Here you see how a box with a 4 pixel #1C5744 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C5744; -webkit-box-shadow:4px 4px  
4px 4px #1C5744; box-shadow:4px 4px 4px  
4px #1C5744 }
```

Background

The CSS property to change the background color of an element to Hex 1C5744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C5744 }
```

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

```
.background{ background-color:#1C5744 }
```

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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