

Converting Colors

Hex(1C554A)

Have a look what the booklet for
Hex(1C554A) contains.

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Color

Hex(1C554A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 1C554A |
| RGB | 28, 85, 74 |
| RGB Percent | 11%, 33%, 29% |
| CMY | 0.8902, 0.6667, 0.7098 |
| CMYK | 0.67, 0.00, 0.13, 0.67 |
| HSL | 168°, 50%, 22% |
| HSV | 168°, 67%, 33% |
| XYZ | 4.9634, 7.2383, 7.6141 |
| YIQ | 66.7030, -30.4410, -15.5050 |

Conversions

Conversions Part 2

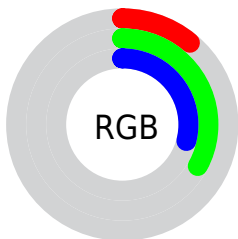
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 28, 60, 85 |
| Decimal | 1856842 |
| CIE _{Lab} | 32.34, -21.49, 0.95 |
| CIE _{LCh} | 32, 21.508, 177.461 |
| Yxy | 7.2383, 0.2505, 0.3653 |
| Android (android.graphics.Color) | 4280046922 (0xFF1C554A) |
| YUV | 66.7030, 3.5974, -33.9425 |
| Hunter-Lab | 26.9041, -14.1514, 2.0532 |

Details

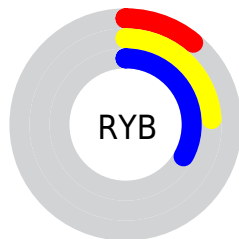
The Hex color **1C554A** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **551C27**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **4F877B**, and **00271E** is the 20% darker color. If you saturate the color by 10%, you get **145548**, and if you desaturate by 10%, it is **25554C**.

Distribution



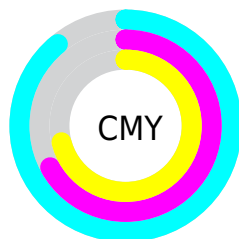
- Red (11%)
- Green (33%)
- Blue (29%)



- Red (11%)
- Yellow (24%)
- Blue (33%)



- Cyan (67%)
- Magenta (0%)
- Yellow (13%)
- Black (67%)



- Cyan (89%)
- Magenta (67%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C554A 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 1C554A by changing the saturation by 10% instead.

 1C554A

 1C554A


FFFFFF

 003D33

 4F877B

 00271E

 69A194

 000F06

 83BDAF

 000000

 9ED8CA

 BAF5E6

 D6FFFF

 F3FFFF

 1C554A

 1C554A

■ 145548

■ 25554C

■ 0B5547

■ 2D554D

■ 035545

■ 35554F

■ 005545

■ 3E5551

■ 475552

■ 4F5554

■ 575555

■ 605557

■ 685559

Harmonies

Analogous

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



335339



1C554A



03555B

Triad

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



1C554A



4C486A



664530

Complementary

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



1C554A



551C27

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.



6D403D



1C554A



60425F

Square

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



1C554A



314E6E



6B3F4E



584B2A

Rectangle

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



1C554A



065464



6B3F4E



694334

Sweetspot

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



1C554A



586E69



27551C



2B3836



B8B8B8



383838

Same Dimension

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



1C554A



166E5D



1C4455



272B2B



006B56



00EBBD

Inverse Universe

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



551C27



6E1627



552D1C



2B2728



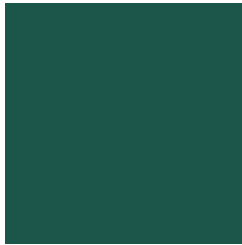
6B0015



EB002D

Previews

White Background



This preview shows how the Hex color 1C554A looks on a white background.

Color Contrast Check

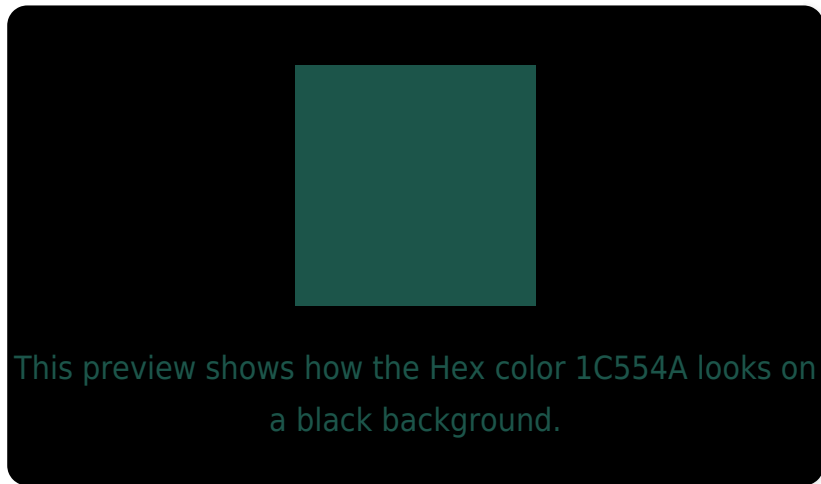
Large Text (above 18pt) WCAG AA ✓ Pass

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

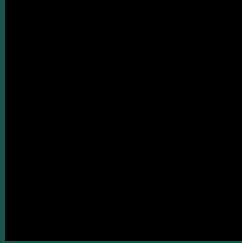
Any Text WCAG AA × Fail

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 1C554A Background



This preview shows how black text looks on a background with the Hex color 1C554A.



This preview shows how white text looks on a background with the Hex color 1C554A.

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](#).

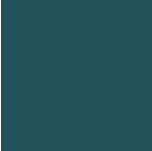
Dichromacy



Original Color
1C554A

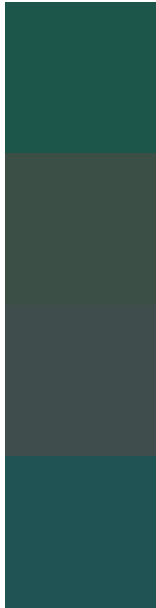
Protanopia
4F4C45

Deuteranopia
53494D



Tritanopia
23535A

Trichromacy



Original Color
1C554A

Protanomaly
3C4F47

Deuteranomaly
3F4D4C

Tritanomaly
205454

Monochromacy



Original Color
1C554A

Achromatopsia
434343

Achromatomaly
354A46

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C554A 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 #1C554A looks like.

```
.text, #text, p{  
    color:#1C554A  
}
```

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 #1C554A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C554A
}
```

Border

The CSS property to change the border of an element to Hex 1C554A 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
#1C554A }
```

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

```
.border{ border-color:#1C554A }
```

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

Here you see how a box with a 4 pixel #1C554A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C554A; -webkit-box-shadow:4px 4px  
4px 4px #1C554A; box-shadow:4px 4px 4px  
4px #1C554A }
```

Background

The CSS property to change the background color of an element to Hex 1C554A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C554A }
```

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

```
.background{ background-color:#1C554A }
```

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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