

Converting Colors

Hex(1C563E)

Have a look what the booklet for
Hex(1C563E) contains.

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Color

Hex(1C563E)

Conversions

Conversions Part 1

Format	Color
Hex	1C563E
RGB	28, 86, 62
RGB Percent	11%, 34%, 24%
CMY	0.8902, 0.6627, 0.7569
CMYK	0.67, 0.00, 0.28, 0.66
HSL	155°, 51%, 22%
HSV	155°, 67%, 34%
XYZ	4.6762, 7.2503, 5.7104
YIQ	65.9220, -26.8640, -19.7600

Conversions

Conversions Part 2

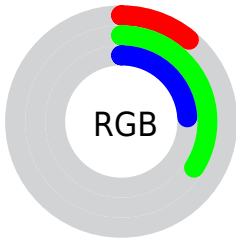
Format	Color
RYB	28, 65, 86
Decimal	1857086
CIELab	32.37, -25.28, 8.53
CIELCh	32, 26.681, 161.346
Yxy	7.2503, 0.2651, 0.4111
Android (android.graphics.Color)	4280047166 (0xFF1C563E)
YUV	65.9220, -1.9335, -33.2576
Hunter-Lab	26.9263, -16.1217, 6.2745

Details

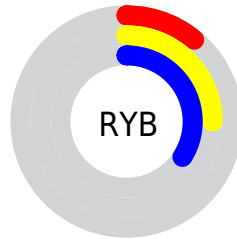
The Hex color **1C563E** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **561C34**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **4F886E**, and **002814** is the 20% darker color. If you saturate the color by 10%, you get **13563A**, and if you desaturate by 10%, it is **255642**.

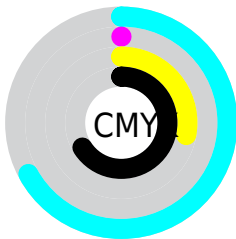
Distribution



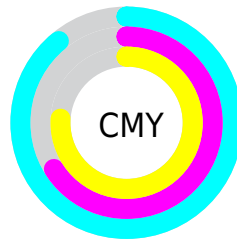
- Red (11%)
- Green (34%)
- Blue (24%)



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



- Cyan (67%)
- Magenta (0%)
- Yellow (28%)
- Black (66%)



- Cyan (89%)
- Magenta (66%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C563E 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 1C563E by changing the saturation by 10% instead.

 1C563E

 1C563E


FFFFFF

 003E28

 4F886E

 002814

 69A387

 000F00

 83BEA1

 000000

 9EDABC

 B9F7D8

 D6FFF4

 F2FFFF

 1C563E

 1C563E

■ 13563A

■ 255642

■ 0B5637

■ 2D5645

■ 025633

■ 365649

■ 005632

■ 3E564C

■ 475650

■ 505653

■ 585657

■ 61565A

■ 69565E

Harmonies

Analogous

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



3A532C



1C563E



005754

Triad

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



1C563E



384C75



703F31

Complementary

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



1C563E



561C34

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.



743B45



1C563E



58446C

Square

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



1C563E



005274



6C3D5A



644624

Rectangle

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



1C563E



005661



6C3D5A



733D37

Sweetspot

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



1C563E



5A7067



34561C



2B3833



B8B8B8



383838

Same Dimension

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



1C563E



15704B



1C5156



272B2A



006B3F



00EB8A

Inverse Universe

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



561C34



70153B



56211C



2B2729



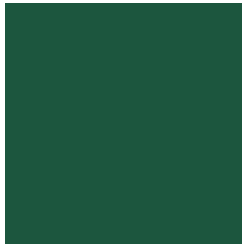
6B002C



EB0061

Previews

White Background



This preview shows how the Hex color 1C563E looks on a white background.

Color Contrast Check

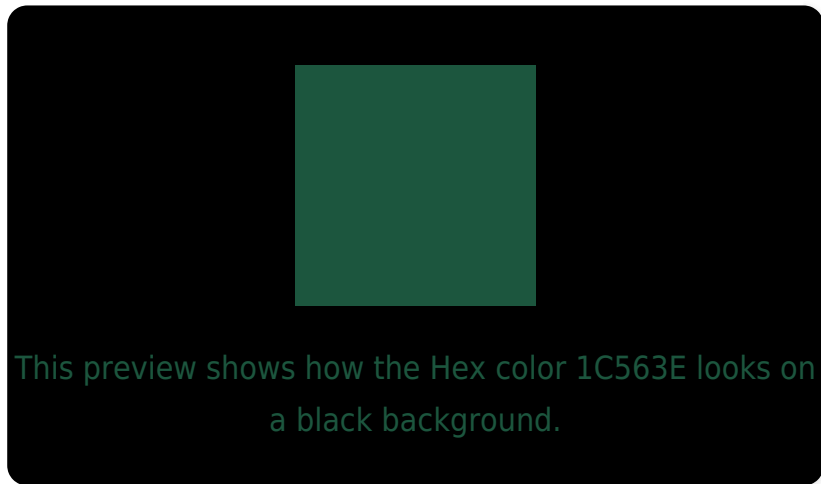
Large Text (above 18pt) WCAG AA ✓ Pass

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

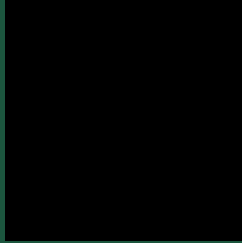
Any Text WCAG AA × Fail

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 1C563E Background



This preview shows how black text looks on a background with the Hex color 1C563E.



This preview shows how white text looks on a background with the Hex color 1C563E.

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](#).

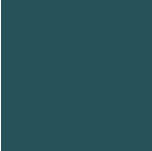
Dichromacy



Original Color
1C563E

Protanopia
514C39

Deuteranopia
574941



Tritanopia
275259

Trichromacy



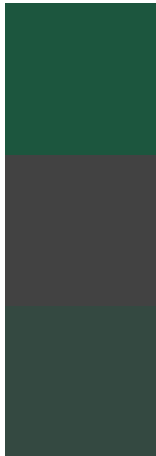
Original Color
1C563E

Protanomaly
3E503B

Deuteranomaly
424E40

Tritanomaly
23534F

Monochromacy



Original Color
1C563E

Achromatopsia
424242

Achromatomaly
344941

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C563E 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 #1C563E looks like.

```
.text, #text, p{  
    color:#1C563E  
}
```

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 #1C563E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C563E
}
```

Border

The CSS property to change the border of an element to Hex 1C563E 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
#1C563E }
```

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

```
.border{ border-color:#1C563E }
```

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

Here you see how a box with a 4 pixel #1C563E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C563E; -webkit-box-shadow:4px 4px  
4px 4px #1C563E; box-shadow:4px 4px 4px  
4px #1C563E }
```

Background

The CSS property to change the background color of an element to Hex 1C563E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C563E }
```

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

```
.background{ background-color:#1C563E }
```

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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