

Converting Colors

Hex(175519)

Have a look what the booklet for
Hex(175519) contains.

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Color

Hex(175519)

Conversions

Conversions Part 1

Format	Color
Hex	175519
RGB	23, 85, 25
RGB Percent	9%, 33%, 10%
CMY	0.9098, 0.6667, 0.9020
CMYK	0.73, 0.00, 0.71, 0.67
HSL	122°, 57%, 21%
HSV	122°, 73%, 33%
XYZ	3.7773, 6.7493, 2.0234
YIQ	59.6220, -17.6920, -31.8040

Conversions

Conversions Part 2

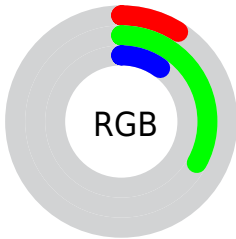
Format	Color
R_{YB}	23, 83, 85
Decimal	1529113
CIE _{Lab}	31.23, -32.95, 28.46
CIE _{LCh}	31, 43.533, 139.183
Yxy	6.7493, 0.3010, 0.5378
Android (android.graphics.Color)	4279719193 (0xFF175519)
YUV	59.6220, -17.0686, -32.1175
Hunter-Lab	25.9795, -19.5109, 13.5679

Details

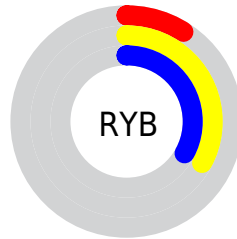
The Hex color **175519** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **551753**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **4C8747**, and **002700** is the 20% darker color. If you saturate the color by 10%, you get **0F5511**, and if you desaturate by 10%, it is **1F5521**.

Distribution



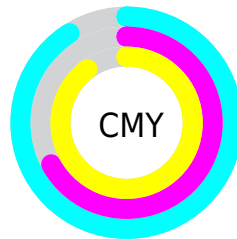
- Red (9%)
- Green (33%)
- Blue (10%)



- Red (9%)
- Yellow (33%)
- Blue (33%)



- Cyan (73%)
- Magenta (0%)
- Yellow (71%)
- Black (67%)




- Cyan (91%)
- Magenta (67%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 175519 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 175519 by changing the saturation by 10% instead.

 175519

 175519

FFFFFF

 003D01

 4C8747

 002700

 66A260

 000800

 81BD79

 000000

 9CD993

 B7F6AE

 D3FFCA

 F0FFE6

 175519

 175519

■ 0F5511

■ 1F5521

■ 065509

■ 285529

■ 005503

■ 305532

■ 39553A

■ 425542

■ 4A554A

■ 525553

■ 5B555B

■ 635563

Harmonies

Analogous

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



454E00



175519



00583C

Triad

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



175519



00518D



862735

Complementary

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



175519



551753

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.



802757



175519



2D468A

Square

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



175519



00577D



663676



7A3516

Rectangle

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



175519



005953



663676



862540

Sweetspot

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



175519



566E56



545517



2A382A



B8B8B8



383838

Same Dimension

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



175519



0D6E10



175537



272B27



006B03



00EB08

Inverse Universe

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



551753



6E0D6B



551735



2B272B



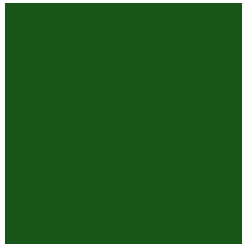
6B0068



EB00E3

Previews

White Background



This preview shows how the Hex color 175519 looks on a white background.

Color Contrast Check

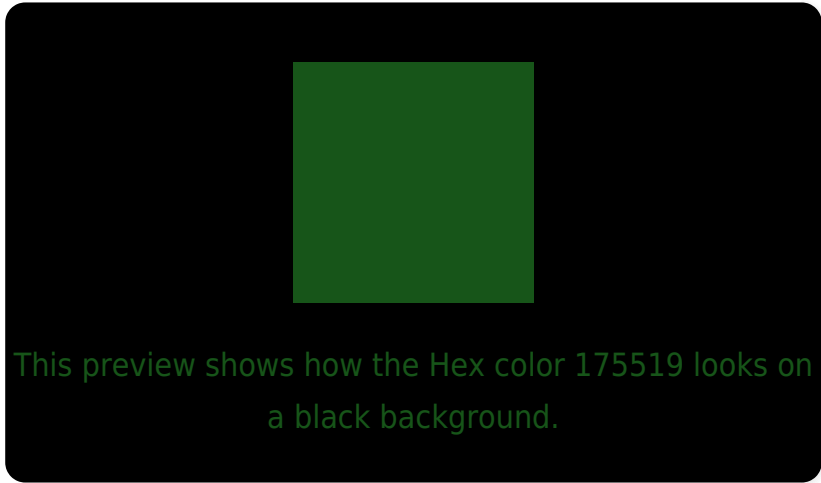
Large Text (above 18pt) WCAG AA ✓ Pass

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

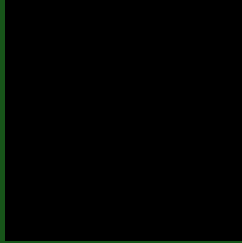
Any Text WCAG AA × Fail

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 175519 Background



This preview shows how black text looks on a background with the Hex color 175519.



This preview shows how white text looks on a background with the Hex color 175519.

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](#).

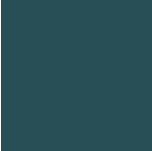
Dichromacy



Original Color
175519

Protanopia
524A16

Deuteranopia
5B461E



Tritanopia
294F56

Trichromacy



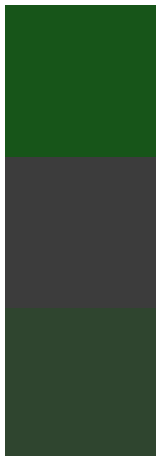
Original Color
175519

Protanomaly
3D4E17

Deuteranomaly
424B1C

Tritanomaly
225140

Monochromacy



Original Color
175519

Achromatopsia
3C3C3C

Achromatomaly
2F452F

CSS Examples

Text

The CSS property to change the color of the text to Hex 175519 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 #175519 looks like.

```
.text, #text, p{  
    color:#175519  
}
```

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 #175519 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #175519
}
```

Border

The CSS property to change the border of an element to Hex 175519 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".

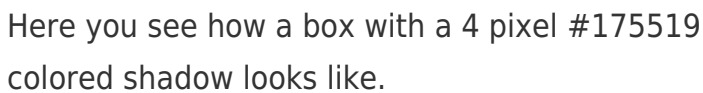
```
.border, #border, table{ border:4px solid
#175519 }
```

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

```
.border{ border-color:#175519 }
```

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

Here you see how a box with a 4 pixel #175519 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #175519; -webkit-box-shadow:4px 4px  
4px 4px #175519; box-shadow:4px 4px 4px  
4px #175519 }
```

Background

The CSS property to change the background color of an element to Hex 175519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#175519 }
```

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

```
.background{ background-color:#175519 }
```

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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