

Converting Colors

Hex(175115)

Have a look what the booklet for
Hex(175115) contains.

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Color

Hex(175115)

Conversions

Conversions Part 1

Format	Color
Hex	175115
RGB	23, 81, 21
RGB Percent	9%, 32%, 8%
CMY	0.9098, 0.6824, 0.9176
CMYK	0.72, 0.00, 0.74, 0.68
HSL	118°, 59%, 20%
HSV	118°, 74%, 32%
XYZ	3.4311, 6.1212, 1.7101
YIQ	56.8180, -15.3080, -30.9560

Conversions

Conversions Part 2

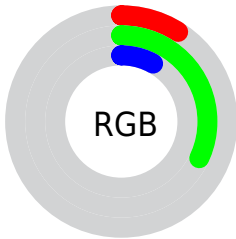
Format	Color
R_{YB}	21, 81, 79
Decimal	1528085
CIE _{Lab}	29.72, -31.80, 28.73
CIE _{LCh}	30, 42.862, 137.903
Yxy	6.1212, 0.3047, 0.5435
Android (android.graphics.Color)	4279718165 (0xFF175115)
YUV	56.8180, -17.6583, -29.6584
Hunter-Lab	24.7410, -18.5419, 13.2205

Details

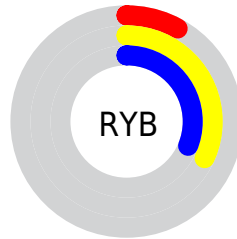
The Hex color **175115** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4F1551**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **4B8343**, and **002400** is the 20% darker color. If you saturate the color by 10%, you get **0F510D**, and if you desaturate by 10%, it is **1F511D**.

Distribution



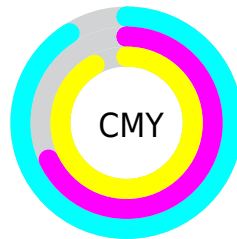
- Red (9%)
- Green (32%)
- Blue (8%)



- Red (8%)
- Yellow (32%)
- Blue (31%)



- Cyan (72%)
- Magenta (0%)
- Yellow (74%)
- Black (68%)



- Cyan (91%)
- Magenta (68%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 175115 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 175115 by changing the saturation by 10% instead.

 175115

 175115

FFFFFFE

 003900

 4B8343

 002400

 659D5C

 000000

 7FB975

 9AD48F

 B6F1A9

 D2FFC5

 EFFFEE1

 175115

 175115

■ 0F510D

■ 1F511D

■ 075105

■ 275125

■ 035100

■ 2E512D

■ 365135

■ 3E513E

■ 465146

■ 4E514E

■ 565156

■ 5D515E

Harmonies

Analogous

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



434A00



175115



005437

Triad

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



175115



004E87



812434

Complementary

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



175115



4F1551

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.



7A2555



175115



254386

Square

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



175115



005377



603373



763115

Rectangle

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



175115



00554E



603373



81223F

Sweetspot

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



175115



526952



514F15



283628



B5B5B5



363636

Same Dimension

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



175115



0F690C



155131



252925



036900



08E800

Inverse Universe

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



4F1551



650C69



511535



292529



650069



E000E8

Previews

White Background



This preview shows how the Hex color 175115 looks on a white background.

Color Contrast Check

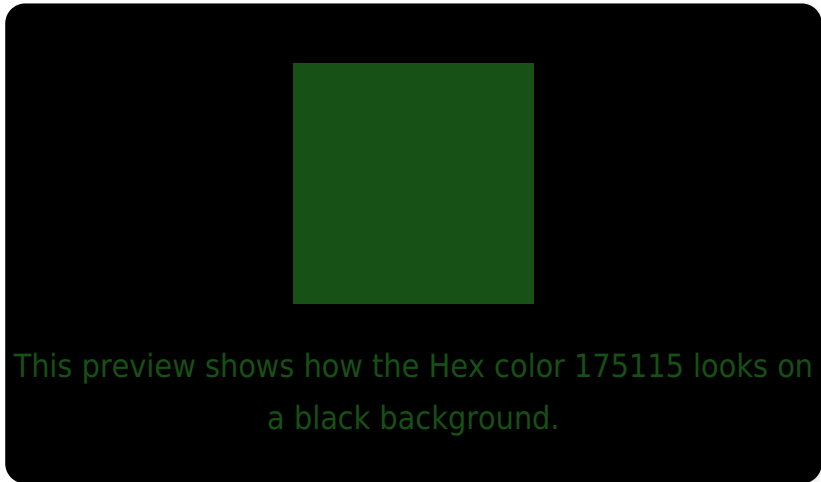
Large Text (above 18pt) WCAG AA ✓ Pass

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

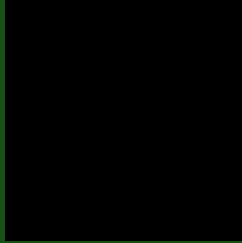
Any Text WCAG AA × Fail

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 175115 Background



This preview shows how black text looks on a background with the Hex color 175115.



This preview shows how white text looks on a background with the Hex color 175115.

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
175115

Protanopia
4F4612

Deuteranopia
57421B



Tritanopia
274C52

Trichromacy



Original Color
175115

Protanomaly
3B4A13

Deuteranomaly
404719

Tritanomaly
214E3C

Monochromacy



Original Color
175115

Achromatopsia
393939

Achromatomaly
2D422C

CSS Examples

Text

The CSS property to change the color of the text to Hex 175115 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 #175115 looks like.

```
.text, #text, p{  
    color:#175115  
}
```

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 #175115 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #175115
}
```

Border

The CSS property to change the border of an element to Hex 175115 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".

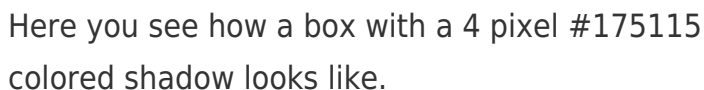
```
.border, #border, table{ border:4px solid
#175115 }
```

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

```
.border{ border-color:#175115 }
```

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

Here you see how a box with a 4 pixel #175115 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #175115; -webkit-box-shadow:4px 4px  
4px 4px #175115; box-shadow:4px 4px 4px  
4px #175115 }
```

Background

The CSS property to change the background color of an element to Hex 175115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#175115 }
```

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

```
.background{ background-color:#175115 }
```

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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