

Converting Colors

Hex(113519)

Have a look what the booklet for
Hex(113519) contains.

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Color

Hex(113519)

Conversions

Conversions Part 1

Format	Color
Hex	113519
RGB	17, 53, 25
RGB Percent	7%, 21%, 10%
CMY	0.9333, 0.7922, 0.9020
CMYK	0.68, 0.00, 0.53, 0.79
HSL	133°, 51%, 14%
HSV	133°, 68%, 21%
XYZ	1.6797, 2.7356, 1.3592
YIQ	39.0440, -12.4680, -16.3400

Conversions

Conversions Part 2

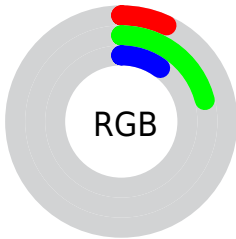
Format	Color
RYB	17, 46, 53
Decimal	1127705
CIELab	18.95, -20.42, 13.87
CIELCh	19, 24.682, 145.816
Yxy	2.7356, 0.2909, 0.4737
Android (android.graphics.Color)	4279317785 (0xFF113519)
YUV	39.0440, -6.9237, -19.3326
Hunter-Lab	16.5395, -10.8159, 6.7053

Details

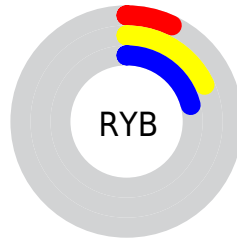
The Hex color **113519** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **35112D**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **406445**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0C3515**, and if you desaturate by 10%, it is **16351D**.

Distribution



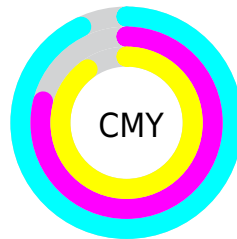
- Red (7%)
- Green (21%)
- Blue (10%)



- Red (7%)
- Yellow (18%)
- Blue (21%)



- Cyan (68%)
- Magenta (0%)
- Yellow (53%)
- Black (79%)





- Cyan (93%)
- Magenta (79%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 113519 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 113519 by changing the saturation by 10% instead.

 113519

 113519

 F9FFFD

 002000

 406445

 000000

 587D5C


 719775


 8BB28F

 A5CEA9

 C1EAC4

 DDFFE0

 113519

 113519

■ 0C3515

■ 16351D

■ 063511

■ 1C3521

■ 01350D

■ 213525

■ 00350C

■ 263529

■ 2C352E

■ 313532

■ 363536

■ 3B353A

■ 41353E

Harmonies

Analogous

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



29320B



113519



00372B

Triad

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



113519



003152



4E1F20

Complementary

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



113519



35112D

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.



4D1E31



113519



2A2A4E

Square

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



113519



00354B



422342



472510

Rectangle

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



113519



003737



422342



4F1E25

Sweetspot

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



113519



37453A



2D3511



1B241D



A3A3A3



242424

Same Dimension

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



113519



0C4519



11352B



171A18



005914



00D930

Inverse Universe

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



35112D



450C38



35111B



1A1719



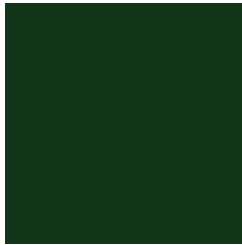
590045



D900A9

Previews

White Background



This preview shows how the Hex color 113519 looks on a white background.

Color Contrast Check

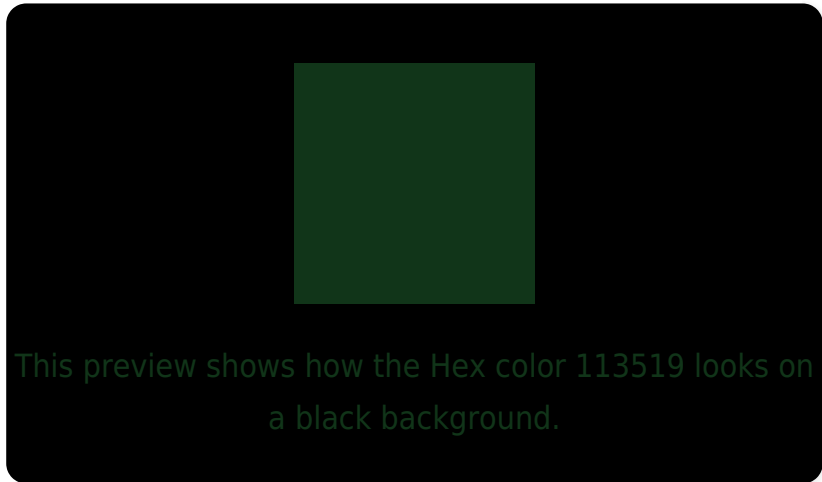
Large Text (above 18pt) WCAG AA ✓ Pass

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

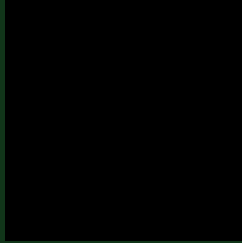
Any Text WCAG AA × Fail

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 113519 Background



This preview shows how black text looks on a background with the Hex color 113519.



This preview shows how white text looks on a background with the Hex color 113519.

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](#).

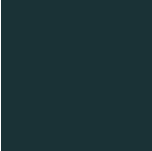
Dichromacy



Original Color
113519

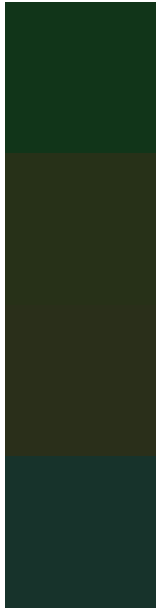
Protanopia
332E17

Deuteranopia
382C1B



Tritanopia
1A3236

Trichromacy



Original Color
113519

Protanomaly
273118

Deuteranomaly
2A2F1A

Tritanomaly
17332B

Monochromacy



Original Color
113519

Achromatopsia
272727

Achromatomaly
1F2C22

CSS Examples

Text

The CSS property to change the color of the text to Hex 113519 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 #113519 looks like.

```
.text, #text, p{  
    color:#113519  
}
```

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 #113519 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #113519
}
```

Border

The CSS property to change the border of an element to Hex 113519 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".

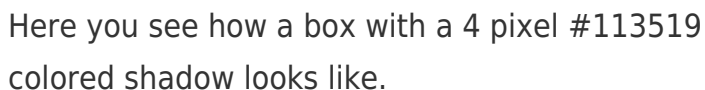
```
.border, #border, table{ border:4px solid
#113519 }
```

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

```
.border{ border-color:#113519 }
```

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

Here you see how a box with a 4 pixel #113519 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #113519; -webkit-box-shadow:4px 4px  
4px 4px #113519; box-shadow:4px 4px 4px  
4px #113519 }
```

Background

The CSS property to change the background color of an element to Hex 113519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#113519 }
```

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

```
.background{ background-color:#113519 }
```

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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