

Converting Colors

Hex(11512D)

Have a look what the booklet for
Hex(11512D) contains.

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Color

Hex(**11512D**)

Conversions

Conversions Part 1

Format	Color
Hex	11512D
RGB	17, 81, 45
RGB Percent	7%, 32%, 18%
CMY	0.9333, 0.6824, 0.8235
CMYK	0.79, 0.00, 0.44, 0.68
HSL	146°, 65%, 19%
HSV	146°, 79%, 32%
XYZ	3.6473, 6.1935, 3.4859
YIQ	57.7600, -26.5880, -24.7640

Conversions

Conversions Part 2

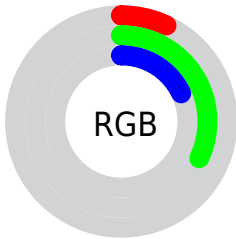
Format	Color
RYB	17, 62, 81
Decimal	1134893
CIELab	29.90, -29.18, 15.62
CIELCh	30, 33.098, 151.832
Yxy	6.1935, 0.2737, 0.4647
Android (android.graphics.Color)	4279324973 (0xFF11512D)
YUV	57.7600, -6.2907, -35.7465
Hunter-Lab	24.8867, -17.3919, 9.1160

Details

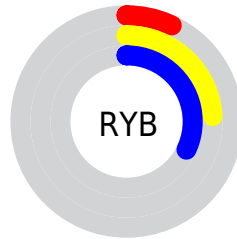
The Hex color **11512D** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **511135**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **47835B**, and **002400** is the 20% darker color. If you saturate the color by 10%, you get **095128**, and if you desaturate by 10%, it is **195132**.

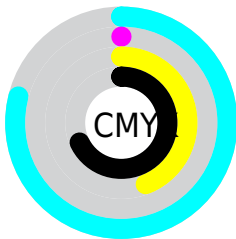
Distribution



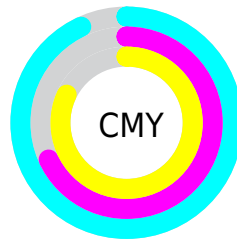
- Red (7%)
- Green (32%)
- Blue (18%)



- Red (7%)
- Yellow (24%)
- Blue (32%)



- Cyan (79%)
- Magenta (0%)
- Yellow (44%)
- Black (68%)





- Cyan (93%)
- Magenta (68%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11512D 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 11512D by changing the saturation by 10% instead.

 11512D

 11512D

FFFFFF

 003918

 47835B

 002400

 609D74

 000000


 7AB98D


 95D4A8

 B0F1C3

 CDFFDF

 E9FFFC

 11512D

 11512D

■ 095128

■ 195132

■ 015124

■ 215136

■ 005123

■ 29513B

■ 31513F

■ 395144

■ 425148

■ 4A514D

■ 525151

■ 5A5156

Harmonies

Analogous

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



394D18



11512D



005347

Triad

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



11512D



09497A



74332D

Complementary

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



11512D



511135

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.



742F46



11512D



493F72

Square

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



11512D



004F73



67345F



673C18

Rectangle

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



11512D



005359



67345F



753035

Sweetspot

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



11512D



4F695A



355111



26362D



B5B5B5



363636

Same Dimension

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



11512D



056931



11514D



252927



00692E



00E866

Inverse Universe

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



511135



69053D



511115



292527



69003B



E80083

Previews

White Background



This preview shows how the Hex color 11512D looks on a white background.

Color Contrast Check

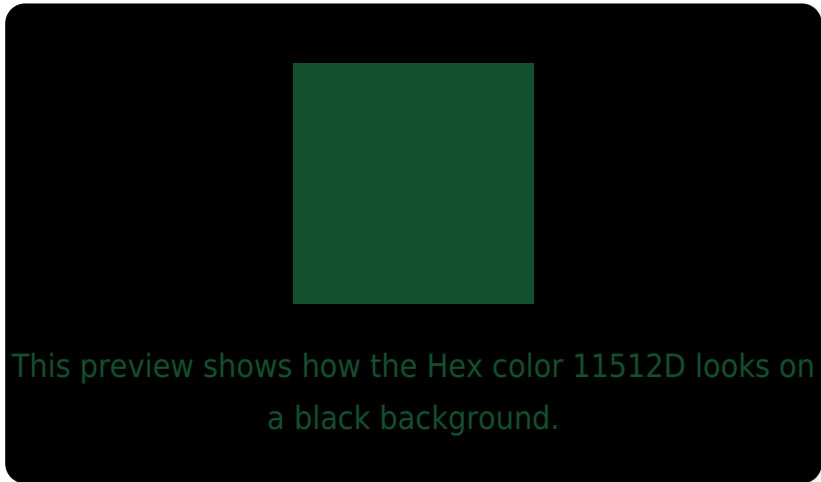
Large Text (above 18pt) WCAG AA ✓ Pass

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

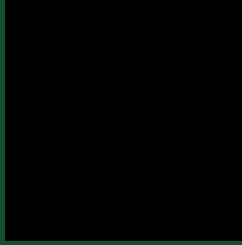
Any Text WCAG AA × Fail

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 11512D Background



This preview shows how black text looks on a background with the Hex color 11512D.



This preview shows how white text looks on a background with the Hex color 11512D.

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
11512D

Protanopia
4D4629

Deuteranopia
544330



Tritanopia
224D53

Trichromacy



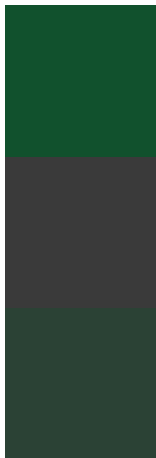
Original Color
11512D

Protanomaly
374A2A

Deuteranomaly
3C482F

Tritanomaly
1C4E45

Monochromacy



Original Color
11512D

Achromatopsia
3A3A3A

Achromatomaly
2B4235

CSS Examples

Text

The CSS property to change the color of the text to Hex 11512D 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 #11512D looks like.

```
.text, #text, p{  
    color:#11512D  
}
```

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 #11512D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11512D
}
```

Border

The CSS property to change the border of an element to Hex 11512D 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
#11512D }
```

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

```
.border{ border-color:#11512D }
```

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

Here you see how a box with a 4 pixel #11512D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11512D; -webkit-box-shadow:4px 4px  
4px 4px #11512D; box-shadow:4px 4px 4px  
4px #11512D }
```

Background

The CSS property to change the background color of an element to Hex 11512D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11512D }
```

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

```
.background{ background-color:#11512D }
```

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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