

Converting Colors

Hex(114E1C)

Have a look what the booklet for
Hex(114E1C) contains.

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Color

Hex(114E1C)

Conversions

Conversions Part 1

Format	Color
Hex	114E1C
RGB	17, 78, 28
RGB Percent	7%, 31%, 11%
CMY	0.9333, 0.6941, 0.8902
CMYK	0.78, 0.00, 0.64, 0.69
HSL	131°, 64%, 19%
HSV	131°, 78%, 31%
XYZ	3.1652, 5.6518, 2.0227
YIQ	54.0610, -20.3060, -28.4820

Conversions

Conversions Part 2

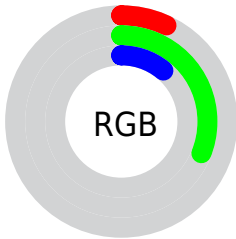
Format	Color
RYB	17, 69, 78
Decimal	1134108
CIELab	28.52, -31.02, 23.78
CIElCh	29, 39.087, 142.520
Yxy	5.6518, 0.2920, 0.5214
Android (android.graphics.Color)	4279324188 (0xFF114E1C)
YUV	54.0610, -12.8481, -32.5025
Hunter-Lab	23.7735, -17.8385, 11.5969

Details

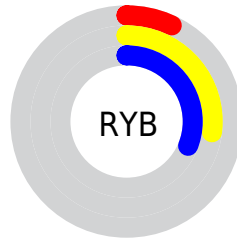
The Hex color **114E1C** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4E1143**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **468049**, and **002200** is the 20% darker color. If you saturate the color by 10%, you get **094E16**, and if you desaturate by 10%, it is **194E22**.

Distribution



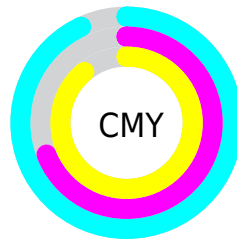
- Red (7%)
- Green (31%)
- Blue (11%)



- Red (7%)
- Yellow (27%)
- Blue (31%)



- Cyan (78%)
- Magenta (0%)
- Yellow (64%)
- Black (69%)





- Cyan (93%)
- Magenta (69%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 114E1C 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 114E1C by changing the saturation by 10% instead.

 114E1C

 114E1C

FFFFFF

 003704

 468049

 002200

 609A62

 000000


 7AB57B


 95D195

 B0EDB0

 CCFFCB

 E9FFE8

 114E1C

 114E1C

■ 094E16

■ 194E22

■ 014E0F

■ 214E29

■ 004E0E

■ 284E2F

■ 304E36

■ 384E3C

■ 404E42

■ 484E49

■ 4F4E4F

■ 574E56

Harmonies

Analogous

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



3C4802



114E1C



00513A

Triad

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



114E1C



00497F



78272E

Complementary

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



114E1C



4E1143

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.



75254C



114E1C



333E7B

Square

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



114E1C



004F73



603168



6D3313

Rectangle

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



114E1C



00514F



603168



792538

Sweetspot

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



114E1C



4F6653



444E11



253327



B3B3B3



333333

Same Dimension

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



114E1C



066617



114E3A



222623



006612



00E629

Inverse Universe

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



4E1143



660655



4E1125



262226



660054



E600BC

Previews

White Background



This preview shows how the Hex color 114E1C looks on a white background.

Color Contrast Check

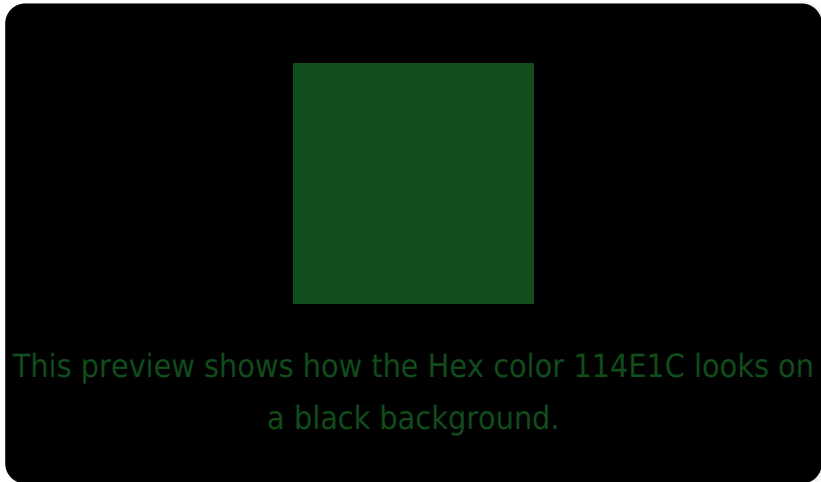
Large Text (above 18pt) WCAG AA ✓ Pass

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

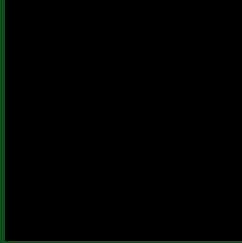
Any Text WCAG AA × Fail

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 114E1C Background



This preview shows how black text looks on a background with the Hex color 114E1C.



This preview shows how white text looks on a background with the Hex color 114E1C.

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](#).

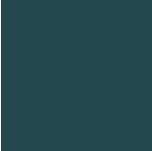
Dichromacy



Original Color
114E1C

Protanopia
4B4319

Deuteranopia
534020



Tritanopia
23494F

Trichromacy



Original Color
114E1C

Protanomaly
36471A

Deuteranomaly
3B451F

Tritanomaly
1C4B3C

Monochromacy



Original Color
114E1C

Achromatopsia
363636

Achromatomaly
293F2D

CSS Examples

Text

The CSS property to change the color of the text to Hex 114E1C 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 #114E1C looks like.

```
.text, #text, p{  
    color:#114E1C  
}
```

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 #114E1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #114E1C
}
```

Border

The CSS property to change the border of an element to Hex 114E1C 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".

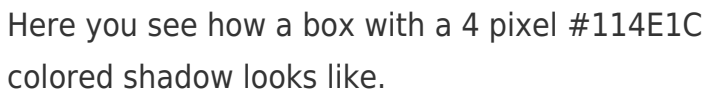
```
.border, #border, table{ border:4px solid
#114E1C }
```

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

```
.border{ border-color:#114E1C }
```

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

Here you see how a box with a 4 pixel #114E1C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #114E1C; -webkit-box-shadow:4px 4px  
4px 4px #114E1C; box-shadow:4px 4px 4px  
4px #114E1C }
```

Background

The CSS property to change the background color of an element to Hex 114E1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#114E1C }
```

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

```
.background{ background-color:#114E1C }
```

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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