

Converting Colors

Hex(114B28)

Have a look what the booklet for
Hex(114B28) contains.

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Color

Hex(114B28)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 114B28 |
| RGB | 17, 75, 40 |
| RGB Percent | 7%, 29%, 16% |
| CMY | 0.9333, 0.7059, 0.8431 |
| CMYK | 0.77, 0.00, 0.47, 0.71 |
| HSL | 144°, 63%, 18% |
| HSV | 144°, 77%, 29% |
| XYZ | 3.1302, 5.3045, 2.8664 |
| YIQ | 53.6680, -23.3330, -23.1810 |

Conversions

Conversions Part 2

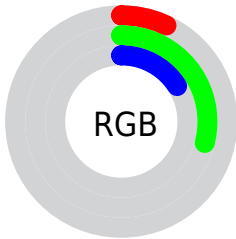
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 17, 59, 75 |
| Decimal | 1133352 |
| CIELab | 27.59, -27.60, 15.65 |
| CIELCh | 28, 31.728, 150.442 |
| Yxy | 5.3045, 0.2770, 0.4694 |
| Android (android.graphics.Color) | 4279323432 (0xFF114B28) |
| YUV | 53.6680, -6.7383, -32.1578 |
| Hunter-Lab | 23.0316, -16.0451, 8.7432 |

Details

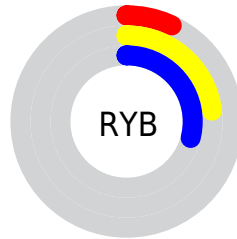
The Hex color **114B28** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4B1134**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **457D56**, and **002000** is the 20% darker color. If you saturate the color by 10%, you get **094B23**, and if you desaturate by 10%, it is **184B2D**.

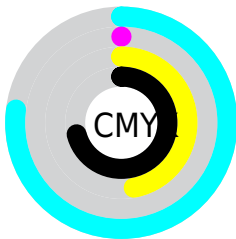
Distribution



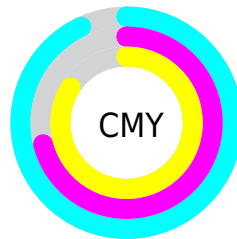
- Red (7%)
- Green (29%)
- Blue (16%)



- Red (7%)
- Yellow (23%)
- Blue (29%)



- Cyan (77%)
- Magenta (0%)
- Yellow (47%)
- Black (71%)



- Cyan (93%)
- Magenta (71%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 114B28 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 114B28 by changing the saturation by 10% instead.

■ 114B28

■ 114B28

FFFFFF

■ 003413

■ 457D56

■ 002000

■ 5E976E

■ 000000

■ 78B288

■ 93CDA2

■ AEE9BD

■ CAFFD9

■ E6FFF5

■ 114B28

■ 114B28

■ 094B23

■ 184B2D

■ 024B1F

■ 204B31

■ 004B1E

■ 274B36

■ 2F4B3A

■ 374B3F

■ 3E4B43

■ 464B48

■ 4D4B4C

■ 544B51

Harmonies

Analogous

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



354714



114B28



004D41

Triad

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



114B28



004472



6C2E2A

Complementary

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



114B28



4B1134

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.



6C2B42



114B28



423B6B

Square

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



114B28



004A6B



5F305A



613716

Rectangle

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



114B28



004D51



5F305A



6E2C32

Sweetspot

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



114B28



4B6153



354B11



233028



B0B0B0



303030

Same Dimension

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



114B28



07612B



114B44



222624



006628



00E65B

Inverse Universe

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



4B1134



61073D



4B1118



262225



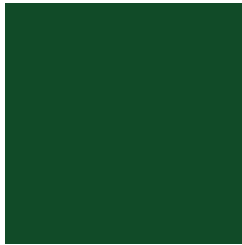
66003E



E6008A

Previews

White Background



This preview shows how the Hex color 114B28 looks on a white background.

Color Contrast Check

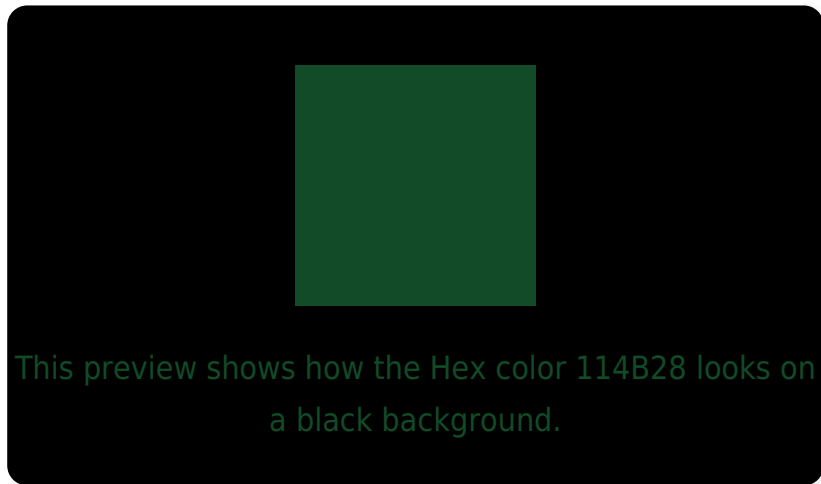
Large Text (above 18pt) WCAG AA ✓ Pass

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

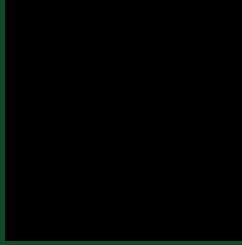
Any Text WCAG AA × Fail

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 114B28 Background



This preview shows how black text looks on a background with the Hex color 114B28.



This preview shows how white text looks on a background with the Hex color 114B28.

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](#).

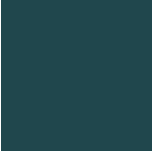
Dichromacy



Original Color
114B28

Protanopia
484124

Deuteranopia
4E3E2B



Tritanopia
20474D

Trichromacy



Original Color
114B28

Protanomaly
344525

Deuteranomaly
38432A

Tritanomaly
1B4840

Monochromacy



Original Color
114B28

Achromatopsia
363636

Achromatomaly
293E31

CSS Examples

Text

The CSS property to change the color of the text to Hex 114B28 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 #114B28 looks like.

```
.text, #text, p{  
    color:#114B28  
}
```

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 #114B28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #114B28
}
```

Border

The CSS property to change the border of an element to Hex 114B28 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
#114B28 }
```

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

```
.border{ border-color:#114B28 }
```

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

Here you see how a box with a 4 pixel #114B28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #114B28; -webkit-box-shadow:4px 4px  
4px 4px #114B28; box-shadow:4px 4px 4px  
4px #114B28 }
```

Background

The CSS property to change the background color of an element to Hex 114B28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#114B28 }
```

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

```
.background{ background-color:#114B28 }
```

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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