

Converting Colors

Hex(115C5E)

Have a look what the booklet for
Hex(115C5E) contains.

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Color

Hex(115C5E)

Conversions

Conversions Part 1

Format	Color
Hex	115C5E
RGB	17, 92, 94
RGB Percent	7%, 36%, 37%
CMY	0.9333, 0.6392, 0.6314
CMYK	0.82, 0.02, 0.00, 0.63
HSL	182°, 69%, 22%
HSV	182°, 82%, 37%
XYZ	6.0787, 8.5816, 11.9257
YIQ	69.8030, -45.3420, -15.2780

Conversions

Conversions Part 2

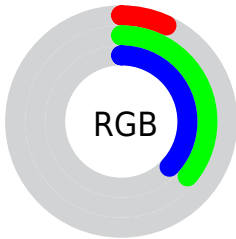
Format	Color
R_{YB}	17, 55, 94
Decimal	1137758
CIE _{Lab}	35.17, -20.59, -7.47
CIE _{LCh}	35, 21.905, 199.950
Yxy	8.5816, 0.2286, 0.3228
Android (android.graphics.Color)	4279327838 (0xFF115C5E)
YUV	69.8030, 11.9291, -46.3082
Hunter-Lab	29.2944, -14.2258, -3.6308

Details

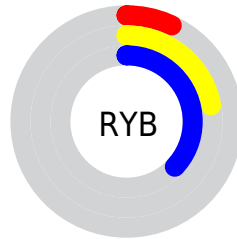
The Hex color **115C5E** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **5E1311**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **4C8F90**, and **002E30** is the 20% darker color. If you saturate the color by 10%, you get **085C5E**, and if you desaturate by 10%, it is **1A5C5E**.

Distribution



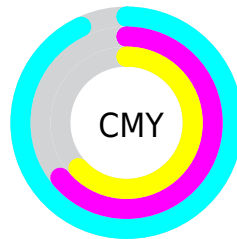
- Red (7%)
- Green (36%)
- Blue (37%)



- Red (7%)
- Yellow (22%)
- Blue (37%)



- Cyan (82%)
- Magenta (2%)
- Yellow (0%)
- Black (63%)



- Cyan (93%)
- Magenta (64%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 115C5E 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 115C5E by changing the saturation by 10% instead.

■ 115C5E

■ 115C5E

FFFFFF

■ 004446

■ 4C8F90

■ 002E30

■ 67A9AB

■ 001B1B

■ 82C5C6

■ 000000

■ 9DE1E2

■ B9FDFF

■ D6FFFF

■ F3FFFF

■ 115C5E

■ 115C5E

085C5E

1A5C5E

005C5E

245C5E

2D5D5E

375D5E

405D5E

495D5E

535E5E

5C5E5E

665E5E

Harmonies

Analogous

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



285C4C



115C5E



135A6D

Triad

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



115C5E



634A69



645030

Complementary

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



115C5E



5E1311

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.



704A39



115C5E



714659

Square

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



115C5E



4C5073



754648



535531

Rectangle

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



115C5E



255873



754648



684E32

Sweetspot

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



115C5E



5C7A7A



115E12



2B3D3D



BDBDBD



3D3D3D

Same Dimension

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



115C5E



02777A



11365E



292E2E



006B6E



00E7ED

Inverse Universe

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



5E115C



7A0277



5E3911



2E292E



6E006B



ED00E7

Previews

White Background



This preview shows how the Hex color 115C5E looks on a white background.

Color Contrast Check

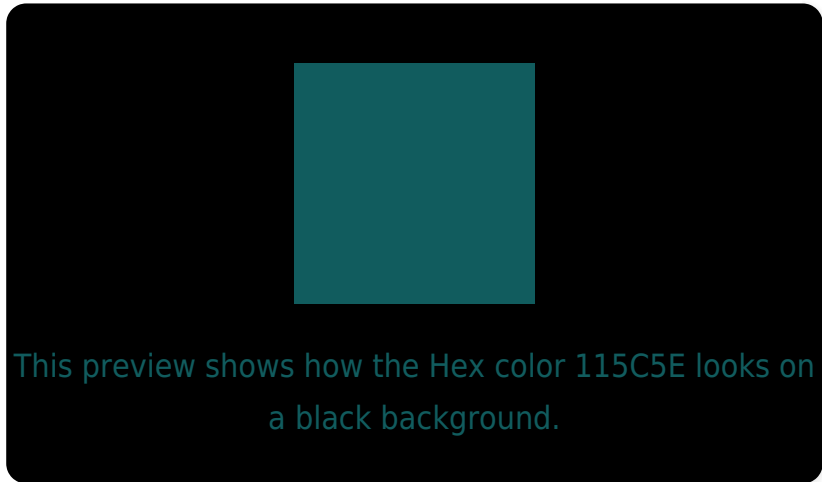
Large Text (above 18pt) WCAG AA ✓ Pass

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

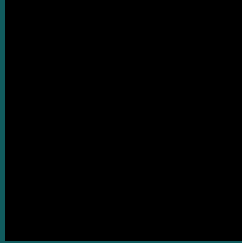
Any Text WCAG AA × Fail

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 115C5E Background



This preview shows how black text looks on a background with the Hex color 115C5E.

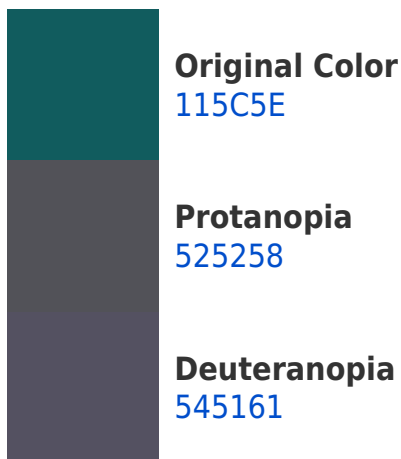


This preview shows how white text looks on a background with the Hex color 115C5E.

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](#).

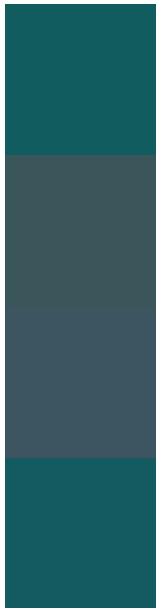
Dichromacy





Tritanopia
165B63

Trichromacy



Original Color
115C5E

Protanomaly
3A565A

Deuteranomaly
3C5560

Tritanomaly
145B61

Monochromacy



Original Color
115C5E

Achromatopsia
464646

Achromatomaly
334E4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 115C5E 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 #115C5E looks like.

```
.text, #text, p{  
    color:#115C5E  
}
```

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 #115C5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #115C5E
}
```

Border

The CSS property to change the border of an element to Hex 115C5E 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
#115C5E }
```

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

```
.border{ border-color:#115C5E }
```

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

Here you see how a box with a 4 pixel #115C5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #115C5E; -webkit-box-shadow:4px 4px  
4px 4px #115C5E; box-shadow:4px 4px 4px  
4px #115C5E }
```

Background

The CSS property to change the background color of an element to Hex 115C5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#115C5E }
```

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

```
.background{ background-color:#115C5E }
```

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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