

Converting Colors

Hex(115C73)

Have a look what the booklet for
Hex(115C73) contains.

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Color

Hex(115C73)

Conversions

Conversions Part 1

Format	Color
Hex	115C73
RGB	17, 92, 115
RGB Percent	7%, 36%, 45%
CMY	0.9333, 0.6392, 0.5490
CMYK	0.85, 0.20, 0.00, 0.55
HSL	194°, 74%, 26%
HSV	194°, 85%, 45%
XYZ	7.1528, 9.0113, 17.5820
YIQ	72.1970, -52.0830, -8.7470

Conversions

Conversions Part 2

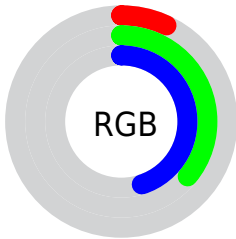
Format	Color
RYB	17, 59, 115
Decimal	1137779
CIELab	36.01, -13.07, -19.24
CIElCh	36, 23.261, 235.825
Yxy	9.0113, 0.2120, 0.2670
Android (android.graphics.Color)	4279327859 (0xFF115C73)
YUV	72.1970, 21.1019, -48.4078
Hunter-Lab	30.0188, -10.0002, -13.7130

Details

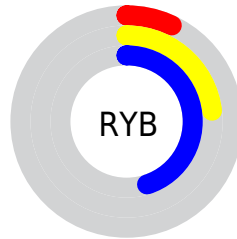
The Hex color **115C73** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **732811**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **508EA7**, and **002E43** is the 20% darker color. If you saturate the color by 10%, you get **055973**, and if you desaturate by 10%, it is **1D5F73**.

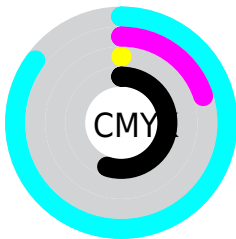
Distribution



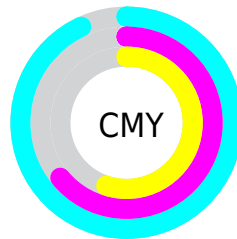
- Red (7%)
- Green (36%)
- Blue (45%)



- Red (7%)
- Yellow (23%)
- Blue (45%)



- Cyan (85%)
- Magenta (20%)
- Yellow (0%)
- Black (55%)



- Cyan (93%)
- Magenta (64%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 115C73 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 115C73 by changing the saturation by 10% instead.

■ 115C73

■ 115C73

FFFFFF

■ 00445A

■ 508EA7

■ 002E43

■ 6BA9C2

■ 001A2D

■ 87C4DE

■ 000118

■ A3E0FB

■ 000000

■ BFFDFD

■ DCFFFF

■ F9FFFF

■ 115C73

■ 115C73

■ 055973

■ 1D5F73

■ 005873

■ 286173

■ 336473

■ 3F6773

■ 4B6973

■ 566C73

■ 626F73

■ 6D7273

■ 797473

Harmonies

Analogous

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



035E64



115C73



35577A

Triad

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



115C73



764658



505832

Complementary

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



115C73



732811

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.



63532F



115C73



794745

Square

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



115C73



6A4A6A



724C36



3A5C3F

Rectangle

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



115C73



4A5378



724C36



575730

Sweetspot

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



115C73



6F8D96



117328



35474D



CCCCCC



4D4D4D

Same Dimension

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



115C73



007396



112B73



35393B



005E7A



00BFFA

Inverse Universe

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



73115C



960073



735911



3B3539



7A005E



FA00BF

Previews

White Background



This preview shows how the Hex color 115C73 looks on a white background.

Color Contrast Check

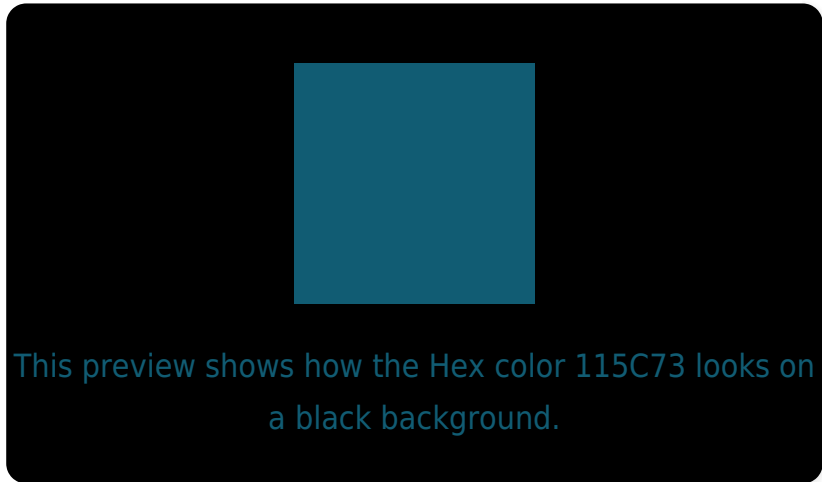
Large Text (above 18pt) WCAG AA ✓ Pass

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

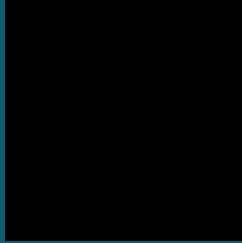
Any Text WCAG AA × Fail

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 115C73 Background



This preview shows how black text looks on a background with the Hex color 115C73.

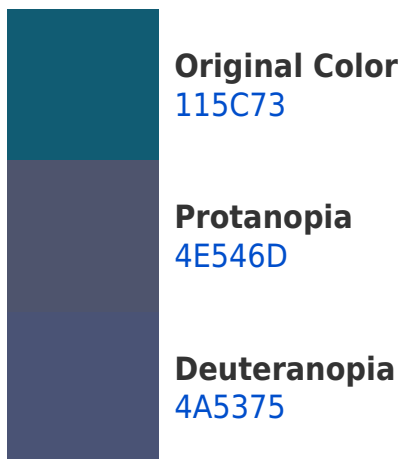


This preview shows how white text looks on a background with the Hex color 115C73.

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](#).

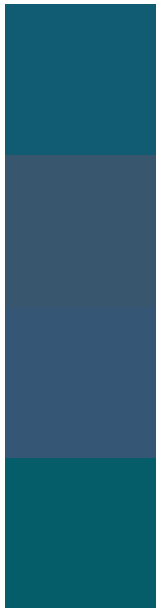
Dichromacy





Tritanopia
005E65

Trichromacy



Original Color
115C73

Protanomaly
38576F

Deuteranomaly
355674

Tritanomaly
065D6A

Monochromacy



Original Color
115C73

Achromatopsia
484848

Achromatomaly
344F58

CSS Examples

Text

The CSS property to change the color of the text to Hex 115C73 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 #115C73 looks like.

```
.text, #text, p{  
    color:#115C73  
}
```

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 #115C73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #115C73
}
```

Border

The CSS property to change the border of an element to Hex 115C73 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
#115C73 }
```

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

```
.border{ border-color:#115C73 }
```

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

Here you see how a box with a 4 pixel #115C73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #115C73; -webkit-box-shadow:4px 4px  
4px 4px #115C73; box-shadow:4px 4px 4px  
4px #115C73 }
```

Background

The CSS property to change the background color of an element to Hex 115C73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#115C73 }
```

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

```
.background{ background-color:#115C73 }
```

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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