

Converting Colors

Hex(185A73)

Have a look what the booklet for
Hex(185A73) contains.

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Color

Hex(185A73)

Conversions

Conversions Part 1

Format	Color
Hex	185A73
RGB	24, 90, 115
RGB Percent	9%, 35%, 45%
CMY	0.9059, 0.6471, 0.5490
CMYK	0.79, 0.22, 0.00, 0.55
HSL	196°, 65%, 27%
HSV	196°, 79%, 45%
XYZ	7.1274, 8.7443, 17.5318
YIQ	73.1160, -47.3610, -6.2170

Conversions

Conversions Part 2

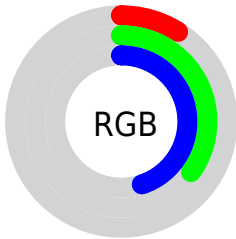
Format	Color
R _Y B	24, 62, 115
Decimal	1596019
CIE Lab	35.49, -11.08, -20.03
CIE LCh	35, 22.895, 241.053
Yxy	8.7443, 0.2134, 0.2618
Android (android.graphics.Color)	4279786099 (0xFF185A73)
YUV	73.1160, 20.6488, -43.0747
Hunter-Lab	29.5708, -8.7256, -14.4521

Details

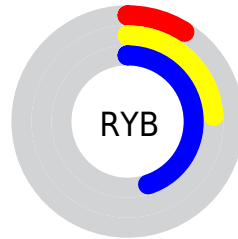
The Hex color **185A73** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **733118**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **538CA7**, and **002C43** is the 20% darker color. If you saturate the color by 10%, you get **0D5773**, and if you desaturate by 10%, it is **245D73**.

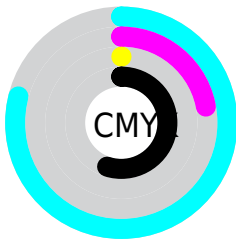
Distribution



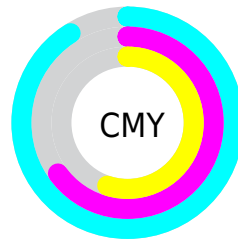
- Red (9%)
- Green (35%)
- Blue (45%)



- Red (9%)
- Yellow (24%)
- Blue (45%)



- Cyan (79%)
- Magenta (22%)
- Yellow (0%)
- Black (55%)



- Cyan (91%)
- Magenta (65%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 185A73 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 185A73 by changing the saturation by 10% instead.

■ 185A73

■ 185A73

FFFFFF

■ 00435A

■ 538CA7

■ 002C43

■ 6EA6C2

■ 00192C

■ 89C2DE

■ 000118

■ A5DEFB

■ 000000

■ C1FAFF

■ DEFFFF

■ FCFEFC

■ 185A73

■ 185A73

■ 0D5773

■ 245D73

■ 015473

■ 2F6073

■ 005373

■ 3B6373

■ 466773

■ 526A73

■ 5D6D73

■ 697073

■ 747373

■ 807673

Harmonies

Analogous

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



025D66



185A73



3A5578

Triad

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



185A73



764554



4C5833

Complementary

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



185A73



733118

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.



5F532F



185A73



764742

Square

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



185A73



6B4865



6E4C34



365C41

Rectangle

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



185A73



4E5176



6E4C34



525631

Sweetspot

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



185A73



728D96



187330



36464D



CCCCCC



4D4D4D

Same Dimension

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



185A73



086F96



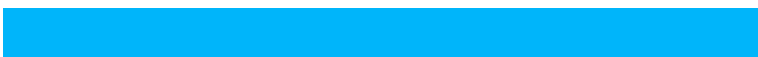
182D73



35393B



00597A



00B5FA

Inverse Universe

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



73185A



96086F



735E18



3B3539



7A0059



FA00B5

Previews

White Background



This preview shows how the Hex color 185A73 looks on a white background.

Color Contrast Check

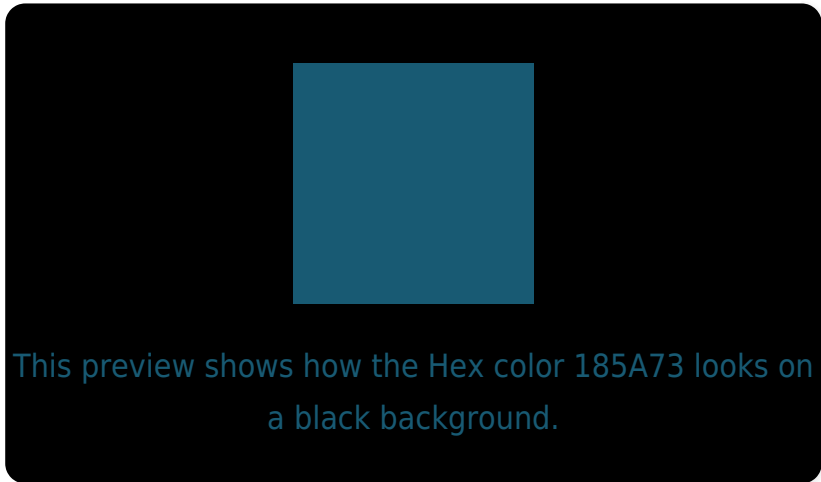
Large Text (above 18pt) WCAG AA ✓ Pass

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

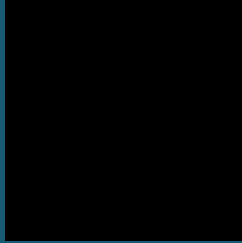
Any Text WCAG AA × Fail

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 185A73 Background



This preview shows how black text looks on a background with the Hex color 185A73.

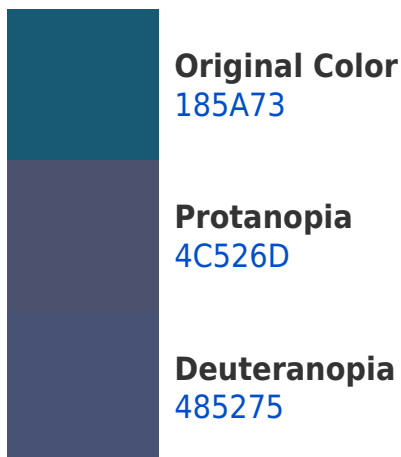


This preview shows how white text looks on a background with the Hex color 185A73.

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](#).

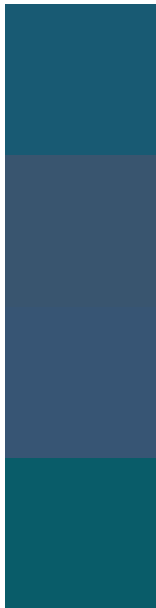
Dichromacy





Tritanopia
005D64

Trichromacy



Original Color
185A73

Protanomaly
39556F

Deuteranomaly
375574

Tritanomaly
095C69

Monochromacy



Original Color
185A73

Achromatopsia
494949

Achromatomaly
374F58

CSS Examples

Text

The CSS property to change the color of the text to Hex 185A73 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 #185A73 looks like.

```
.text, #text, p{  
    color:#185A73  
}
```

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 #185A73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #185A73
}
```

Border

The CSS property to change the border of an element to Hex 185A73 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
#185A73 }
```

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

```
.border{ border-color:#185A73 }
```

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

Here you see how a box with a 4 pixel #185A73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #185A73; -webkit-box-shadow:4px 4px  
4px 4px #185A73; box-shadow:4px 4px 4px  
4px #185A73 }
```

Background

The CSS property to change the background color of an element to Hex 185A73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#185A73 }
```

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

```
.background{ background-color:#185A73 }
```

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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