

Converting Colors

Hex(185C7E)

Have a look what the booklet for
Hex(185C7E) contains.

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Color

Hex(185C7E)

Conversions

Conversions Part 1

Format	Color
Hex	185C7E
RGB	24, 92, 126
RGB Percent	9%, 36%, 49%
CMY	0.9059, 0.6392, 0.5059
CMYK	0.81, 0.27, 0.00, 0.51
HSL	200°, 68%, 29%
HSV	200°, 81%, 49%
XYZ	7.9697, 9.3548, 21.1243
YIQ	75.5440, -51.4420, -3.8420

Conversions

Conversions Part 2

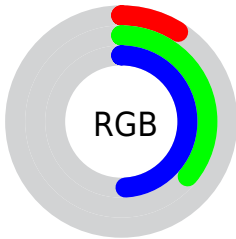
Format	Color
R_{YB}	24, 65, 126
Decimal	1596542
CIE _{Lab}	36.66, -8.13, -24.99
CIE _{LCh}	37, 26.280, 251.976
Yxy	9.3548, 0.2073, 0.2433
Android (android.graphics.Color)	4279786622 (0xFF185C7E)
YUV	75.5440, 24.8748, -45.2041
Hunter-Lab	30.5857, -7.0131, -19.5392

Details

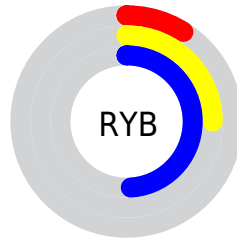
The Hex color **185C7E** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **7E3A18**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **558EB3**, and **002E4D** is the 20% darker color. If you saturate the color by 10%, you get **0B587E**, and if you desaturate by 10%, it is **25607E**.

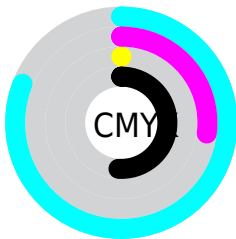
Distribution



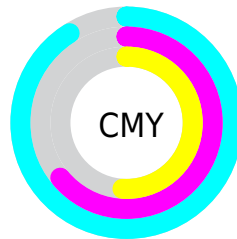
- Red (9%)
- Green (36%)
- Blue (49%)



- Red (9%)
- Yellow (25%)
- Blue (49%)



- Cyan (81%)
- Magenta (27%)
- Yellow (0%)
- Black (51%)



- Cyan (91%)
- Magenta (64%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 185C7E 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 185C7E by changing the saturation by 10% instead.

■ 185C7E

■ 185C7E

FFFFFF

■ 004565

■ 558EB3

■ 002E4D

■ 71A9CE

■ 001A36

■ 8DC4EB

■ 000220

■ A9E0FF

■ 000005

■ C5FCFF

■ 000000

■ E2FFFF

■ 185C7E

■ 185C7E

■ 0B587E

■ 25607E

■ 00547E

■ 31647E

■ 3E697E

■ 4A6D7E

■ 57717E

■ 64757E

■ 70797E

■ 7D7E7E

■ 89827E

Harmonies

Analogous

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



006072



185C7E



44557F

Triad

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



185C7E



7F454E



445D36

Complementary

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



185C7E



7E3A18

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.



5B582C



185C7E



7B493B

Square

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



185C7E



774764



6E512E



286048

Rectangle

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



185C7E



5A507A



6E512E



4C5C31

Sweetspot

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



185C7E



7C96A3



187E3A



3A4A52



D1D1D1



525252

Same Dimension

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



185C7E



056EA3



18297E



393E40



005580



000000

Inverse Universe

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



7E185C



A3056E



7E6D18



40393E



800055



000000

Previews

White Background



This preview shows how the Hex color 185C7E looks on a white background.

Color Contrast Check

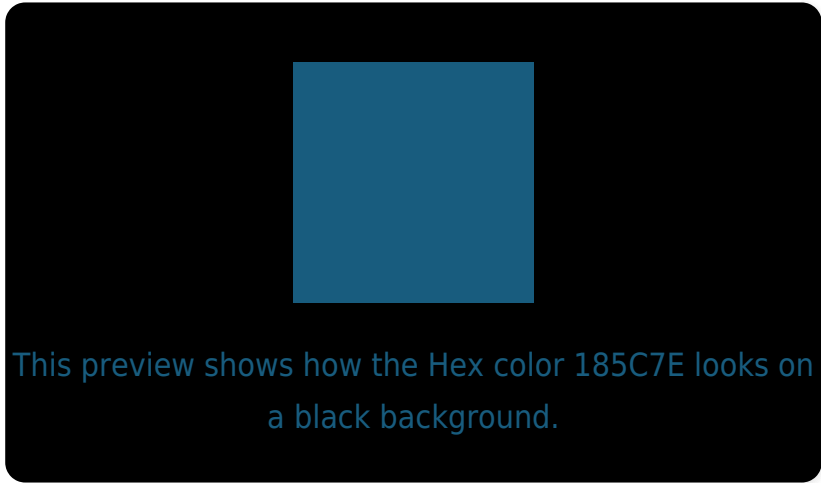
Large Text (above 18pt) WCAG AA ✓ Pass

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

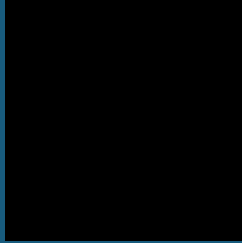
Any Text WCAG AA × Fail

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 185C7E Background



This preview shows how black text looks on a background with the Hex color 185C7E.



This preview shows how white text looks on a background with the Hex color 185C7E.

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





Trichromacy



Original Color
185C7E

Protanomaly
38587A

Deuteranomaly
34587F

Tritanomaly
095F6F

Monochromacy



Original Color
185C7E

Achromatopsia
4C4C4C

Achromatomaly
39525E

CSS Examples

Text

The CSS property to change the color of the text to Hex 185C7E 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 #185C7E looks like.

```
.text, #text, p{  
    color:#185C7E  
}
```

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 #185C7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #185C7E
}
```

Border

The CSS property to change the border of an element to Hex 185C7E 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
#185C7E }
```

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

```
.border{ border-color:#185C7E }
```

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

Here you see how a box with a 4 pixel #185C7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #185C7E; -webkit-box-shadow:4px 4px  
4px 4px #185C7E; box-shadow:4px 4px 4px  
4px #185C7E }
```

Background

The CSS property to change the background color of an element to Hex 185C7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#185C7E }
```

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

```
.background{ background-color:#185C7E }
```

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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