

Converting Colors

Hex(1A7085)

Have a look what the booklet for
Hex(1A7085) contains.

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Color

Hex(1A7085)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 1A7085 |
| RGB | 26, 112, 133 |
| RGB Percent | 10%, 44%, 52% |
| CMY | 0.8980, 0.5608, 0.4784 |
| CMYK | 0.80, 0.16, 0.00, 0.48 |
| HSL | 192°, 67%, 31% |
| HSV | 192°, 80%, 52% |
| XYZ | 10.4538, 13.5014, 24.2454 |
| YIQ | 88.6800, -57.9970, -11.7010 |

Conversions

Conversions Part 2

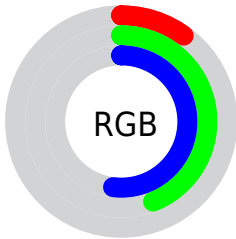
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 26, 74, 133 |
| Decimal | 1732741 |
| CIE _{Lab} | 43.51, -16.94, -18.62 |
| CIE _{LCh} | 44, 25.177, 227.699 |
| Yxy | 13.5014, 0.2169, 0.2801 |
| Android (android.graphics.Color) | 4279922821 (0xFF1A7085) |
| YUV | 88.6800, 21.8498, -54.9704 |
| Hunter-Lab | 36.7443, -13.5189, -13.4010 |




Details

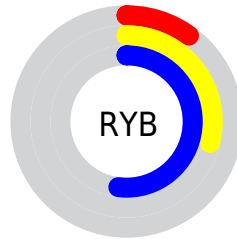
The Hex color **1A7085** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **852F1A**, and the grayscale version is **595959**.




A 20% lighter version of the original color is **59A4BA**, and **004053** is the 20% darker color. If you saturate the color by 10%, you get **0D6D85**, and if you desaturate by 10%, it is **277385**.

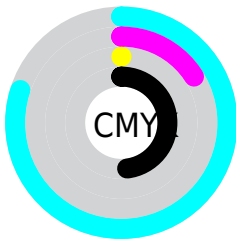
Distribution







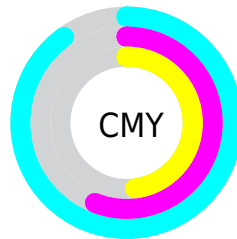
-  Red (10%)
-  Green (44%)
-  Blue (52%)






-  Red (10%)
-  Yellow (29%)
-  Blue (52%)



-  Cyan (80%)
-  Magenta (16%)
-  Yellow (0%)
-  Black (48%)



-  Cyan (90%)
-  Magenta (56%)
-  Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A7085 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 1A7085 by changing the saturation by 10% instead.

■ 1A7085

■ 1A7085

FFFFFF

■ 00576C

■ 59A4BA

■ 004053

■ 75BFD6

■ 002A3C

■ 92DBF2

■ 001626

■ AEF7FF

■ 000111

■ CBFFFF

■ 000000

■ E8FFFF

■ 1A7085

■ 1A7085

■ 0D6D85

■ 277385

■ 006B85

■ 357585

■ 427885

■ 4F7A85

■ 5D7D85

■ 6A8085

■ 778285

■ 848585

■ 928785

Harmonies

Analogous

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



1B7273



1A7085



3B6B8F

Triad

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



1A7085



8A5870



68693E

Complementary

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



1A7085



852F1A

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.



7C633E



1A7085



90575B

Square

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



1A7085



795D83



8A5C49



516F4A

Rectangle

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



1A7085



526790



8A5C49



6F673D

Sweetspot

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



1A7085



84A5AD



1A852E



3E5257



D6D6D6



575757

Same Dimension

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



1A7085



058CAD



1A3C85



3C4142



006982



000203

Inverse Universe

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



851A70



AD058C



85631A



423C41



820069



030002

Previews

White Background



This preview shows how the Hex color 1A7085 looks on a white background.

Color Contrast Check

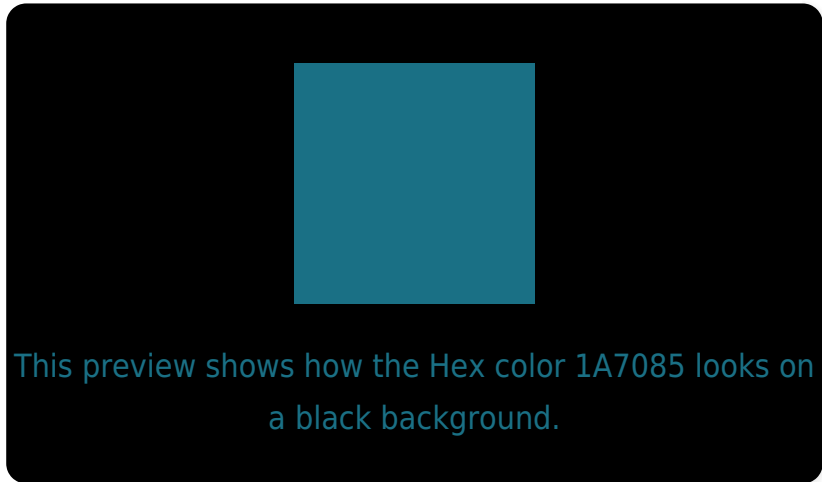
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

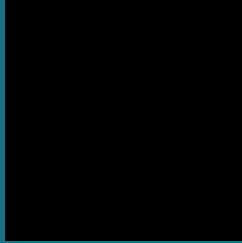
Any Text WCAG AA × Fail

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 1A7085 Background



This preview shows how black text looks on a background with the Hex color 1A7085.

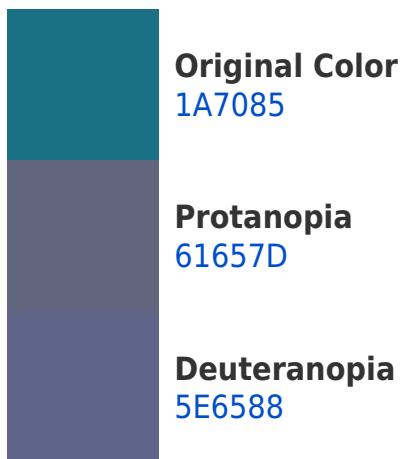


This preview shows how white text looks on a background with the Hex color 1A7085.

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](#).

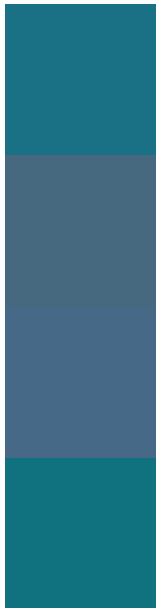
Dichromacy





Tritanopia
0B727B

Trichromacy



Original Color
1A7085

Protanomaly
476980

Deuteranomaly
456987

Tritanomaly
10717F

Monochromacy



Original Color
1A7085

Achromatopsia
595959

Achromatomaly
426169

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A7085 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 #1A7085 looks like.

```
.text, #text, p{  
    color:#1A7085  
}
```

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 #1A7085 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A7085
}
```

Border

The CSS property to change the border of an element to Hex 1A7085 is called "border". The border property can be set on classes, ids or directly on the HTML element.

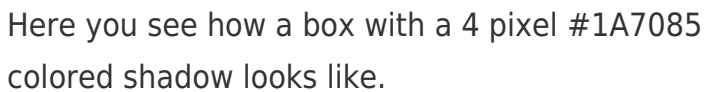
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1A7085 }
```

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

```
.border{ border-color:#1A7085 }
```

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



Here you see how a box with a 4 pixel #1A7085 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A7085; -webkit-box-shadow:4px 4px  
4px 4px #1A7085; box-shadow:4px 4px 4px  
4px #1A7085 }
```

Background

The CSS property to change the background color of an element to Hex 1A7085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A7085 }
```

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

```
.background{ background-color:#1A7085 }
```

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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