

Converting Colors

Hex(1A8095)

Have a look what the booklet for
Hex(1A8095) contains.

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Color

Hex(1A8095)

Conversions

Conversions Part 1

Format	Color
Hex	1A8095
RGB	26, 128, 149
RGB Percent	10%, 50%, 58%
CMY	0.8980, 0.4980, 0.4157
CMYK	0.83, 0.14, 0.00, 0.42
HSL	190°, 70%, 34%
HSV	190°, 83%, 58%
XYZ	13.5700, 17.8279, 31.1597
YIQ	99.8960, -67.5330, -15.0930

Conversions

Conversions Part 2

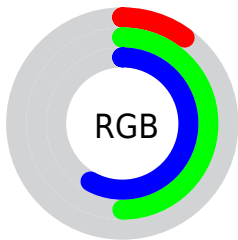
Format	Color
R_{YB}	26, 82, 149
Decimal	1736853
CIE _{Lab}	49.29, -20.08, -19.23
CIE _{LCh}	49, 27.807, 223.766
Yxy	17.8279, 0.2169, 0.2850
Android (android.graphics.Color)	4279926933 (0xFF1A8095)
YUV	99.8960, 24.2083, -64.8068
Hunter-Lab	42.2231, -16.5226, -14.1985

Details

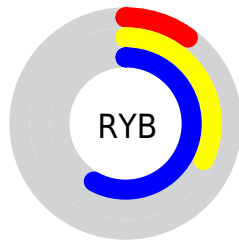
The Hex color **1A8095** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **952F1A**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **5EB5CB**, and **004F62** is the 20% darker color. If you saturate the color by 10%, you get **0B7D95**, and if you desaturate by 10%, it is **298395**.

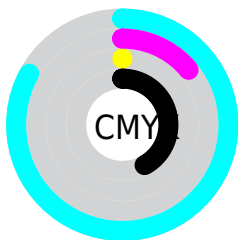
Distribution



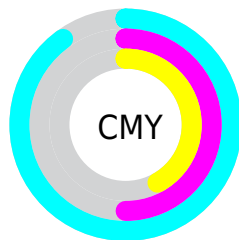
- Red (10%)
- Green (50%)
- Blue (58%)



- Red (10%)
- Yellow (32%)
- Blue (58%)



- Cyan (83%)
- Magenta (14%)
- Yellow (0%)
- Black (42%)



- Cyan (90%)
- Magenta (50%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A8095 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 1A8095 by changing the saturation by 10% instead.

1A8095

1A8095

FFFFFF

00677B

5EB5CB

004F62

7BD1E7

00374A

98EDFF

002234

B5FFFF

00021F

D2FFFF

000002

F0FFFF

000000

1A8095

1A8095

0B7D95

298395

■ 007C95

■ 388595

■ 478895

■ 568A95

■ 658D95

■ 738F95

■ 829295

■ 919495

■ A09795

Harmonies

Analogous

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



238280



1A8095



3E7BA2

Triad

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



1A8095



9B6483



7A7747

Complementary

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



1A8095



952F1A

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.



906F48



1A8095



A3636B

Square

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



1A8095



866B97



9F6856



607D52

Rectangle

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



1A8095



5876A4



9F6856



827546

Sweetspot

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



1A8095



91BAC2



1A952E



445C61



E0E0E0



616161

Same Dimension

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



1A8095



02A1C2



1A4395



43494A



00728A



00080A

Inverse Universe

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



951A80



C202A1



956C1A



4A4349



8A0072



0A0008

Previews

White Background



This preview shows how the Hex color 1A8095 looks on a white background.

Color Contrast Check

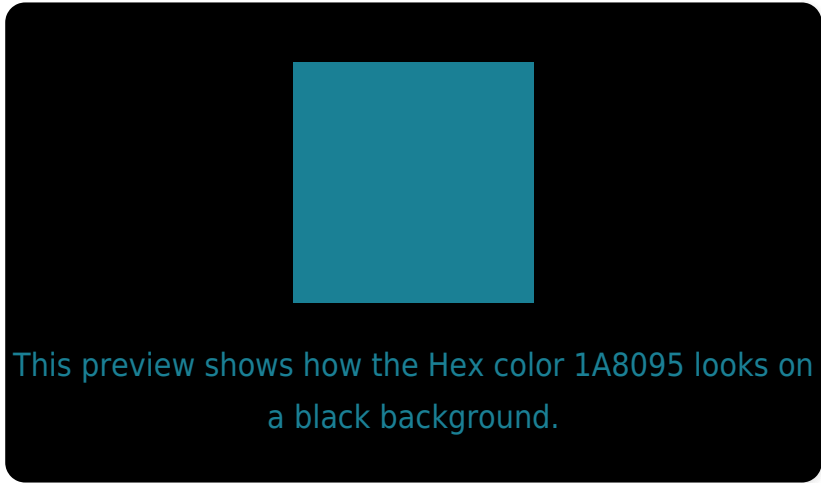
Large Text (above 18pt) WCAG AA ✓ Pass

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

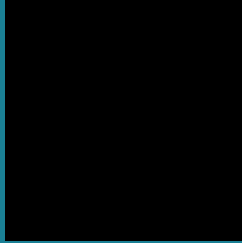
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 1A8095 Background



This preview shows how black text looks on a background with the Hex color 1A8095.

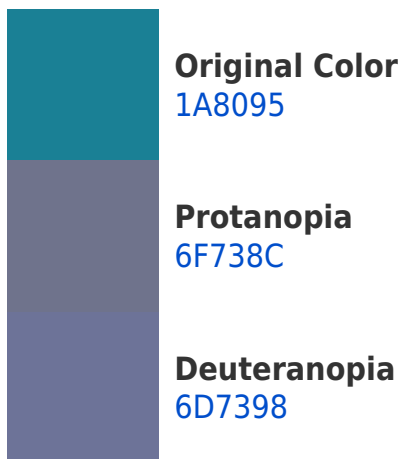


This preview shows how white text looks on a background with the Hex color 1A8095.

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](#).

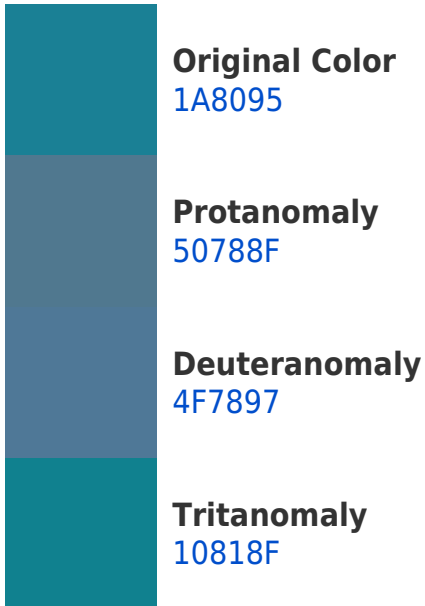
Dichromacy



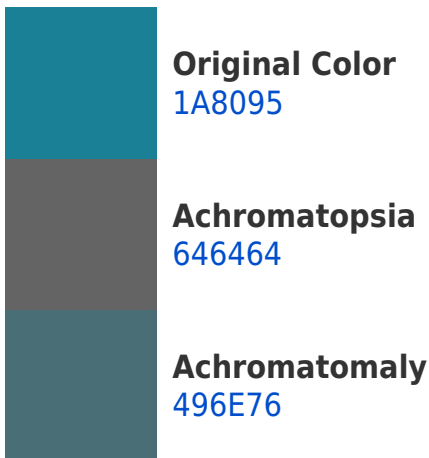


Tritanopia
0A828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1A8095 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 #1A8095 looks like.

```
.text, #text, p{  
    color:#1A8095  
}
```

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 #1A8095 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A8095
}
```

Border

The CSS property to change the border of an element to Hex 1A8095 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
#1A8095 }
```

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

```
.border{ border-color:#1A8095 }
```

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

Here you see how a box with a 4 pixel #1A8095 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A8095; -webkit-box-shadow:4px 4px  
4px 4px #1A8095; box-shadow:4px 4px 4px  
4px #1A8095 }
```

Background

The CSS property to change the background color of an element to Hex 1A8095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A8095 }
```

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

```
.background{ background-color:#1A8095 }
```

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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