

Converting Colors

Hex(1A8484)

Have a look what the booklet for
Hex(1A8484) contains.

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Color

Hex(1A8484)

Conversions

Conversions Part 1

Format	Color
Hex	1A8484
RGB	26, 132, 132
RGB Percent	10%, 52%, 52%
CMY	0.8980, 0.4824, 0.4824
CMYK	0.80, 0.00, 0.00, 0.48
HSL	180°, 67%, 31%
HSV	180°, 80%, 52%
XYZ	12.8421, 18.3881, 24.7022
YIQ	100.3060, -63.1760, -22.4720

Conversions

Conversions Part 2

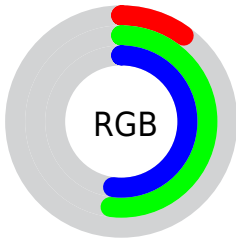
Format	Color
R_{YB}	26, 79, 132
Decimal	1737860
CIE _{Lab}	49.96, -27.76, -8.25
CIE _{LCh}	50, 28.957, 196.553
Yxy	18.3881, 0.2296, 0.3288
Android (android.graphics.Color)	4279927940 (0xFF1A8484)
YUV	100.3060, 15.6251, -65.1664
Hunter-Lab	42.8813, -21.5850, -4.1376

Details

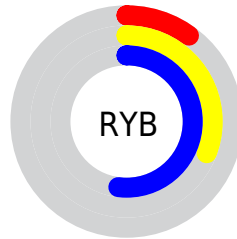
The Hex color **1A8484** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **841A1A**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **5CBAB9**, and **005253** is the 20% darker color. If you saturate the color by 10%, you get **0D8484**, and if you desaturate by 10%, it is **278484**.

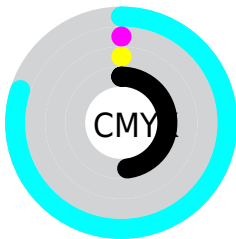
Distribution



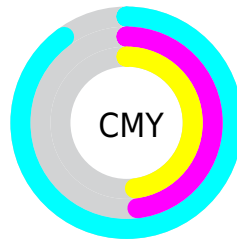
- Red (10%)
- Green (52%)
- Blue (52%)



- Red (10%)
- Yellow (31%)
- Blue (52%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 1A8484 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 1A8484 by changing the saturation by 10% instead.

 1A8484

 1A8484

FFFFFF

 006A6B

 5CBAB9

 005253

 79D5D5

 003A3C

 95F2F1

 002526

 B2FFFF

 000112

 CFFFFF

 000000

 ECFFFF

 1A8484

 1A8484

 0D8484

 278484

■ 008484

■ 348484

■ 428484

■ 4F8484

■ 5C8484

■ 698484

■ 768484

■ 848484

■ 918484

Harmonies

Analogous

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



3E836B



1A8484



14829A

Triad

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



1A8484



8B6C99



917247

Complementary

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



1A8484



841A1A

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.



A16954



1A8484



A06583

Square

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



1A8484



6975A6



A7646A



797A47

Rectangle

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



1A8484



317FA3



A7646A



976F4A

Sweetspot

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



1A8484



82ABAB



1A841A



3E5757



D6D6D6



575757

Same Dimension

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



1A8484



07ABAB



1A4F84



3C4242



008282



000303

Inverse Universe

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



841A84



AB07AB



844F1A



423C42



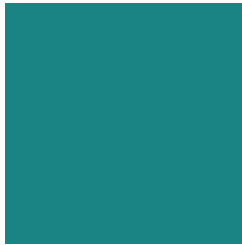
820082



030003

Previews

White Background



This preview shows how the Hex color 1A8484 looks on a white background.

Color Contrast Check

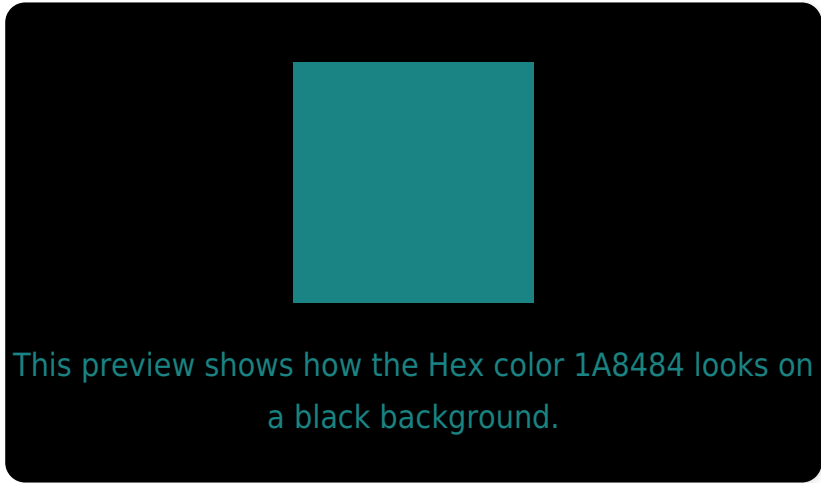
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

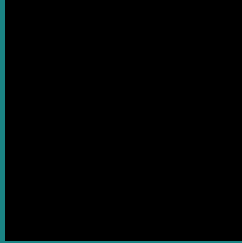
Any Text WCAG AA ✓ Pass

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 1A8484 Background



This preview shows how black text looks on a background with the Hex color 1A8484.

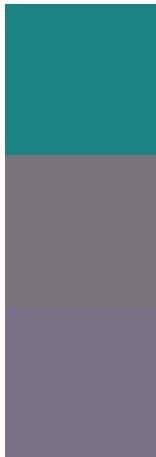


This preview shows how white text looks on a background with the Hex color 1A8484.

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



Original Color
1A8484

Protanopia
77757B

Deuteranopia
797388



Tritanopia
22838D

Trichromacy



Original Color
1A8484



Protanomaly
557A7E



Deuteranomaly
567987



Tritanomaly
1F838A

Monochromacy



Original Color
1A8484



Achromatopsia
646464



Achromatomaly
497070

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A8484 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 #1A8484 looks like.

```
.text, #text, p{  
    color:#1A8484  
}
```

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 #1A8484 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A8484
}
```

Border

The CSS property to change the border of an element to Hex 1A8484 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
#1A8484 }
```

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

```
.border{ border-color:#1A8484 }
```

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

Here you see how a box with a 4 pixel #1A8484 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A8484; -webkit-box-shadow:4px 4px  
4px 4px #1A8484; box-shadow:4px 4px 4px  
4px #1A8484 }
```

Background

The CSS property to change the background color of an element to Hex 1A8484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A8484 }
```

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

```
.background{ background-color:#1A8484 }
```

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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