

Converting Colors

Hex(18A194)

Have a look what the booklet for
Hex(18A194) contains.

Hex(18A194)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(18A194)

Conversions

Conversions Part 1

Format	Color
Hex	18A194
RGB	24, 161, 148
RGB Percent	9%, 63%, 58%
CMY	0.9059, 0.3686, 0.4196
CMYK	0.85, 0.00, 0.08, 0.37
HSL	174°, 74%, 36%
HSV	174°, 85%, 63%
XYZ	18.4669, 27.8220, 32.4139
YIQ	118.5550, -77.4790, -33.0870

Conversions

Conversions Part 2

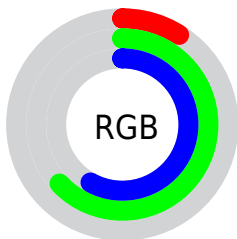
Format	Color
R_{YB}	24, 96, 161
Decimal	1614228
CIE _{Lab}	59.73, -36.82, -2.98
CIE _{LCh}	60, 36.939, 184.624
Yxy	27.8220, 0.2346, 0.3535
Android (android.graphics.Color)	4279804308 (0xFF18A194)
YUV	118.5550, 14.5164, -82.9247
Hunter-Lab	52.7466, -29.8128, 0.4877

Details

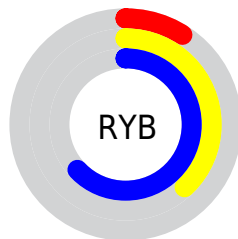
The Hex color **18A194** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **A11825**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **62D8CA**, and **006D61** is the 20% darker color. If you saturate the color by 10%, you get **08A192**, and if you desaturate by 10%, it is **28A196**.

Distribution



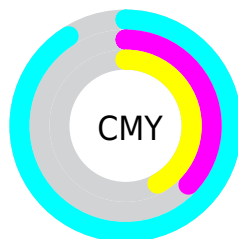
- Red (9%)
- Green (63%)
- Blue (58%)



- Red (9%)
- Yellow (38%)
- Blue (63%)



- Cyan (85%)
- Magenta (0%)
- Yellow (8%)
- Black (37%)



- Cyan (91%)
- Magenta (37%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 18A194 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 18A194 by changing the saturation by 10% instead.



18A194



18A194

FFFFFF



00867A



62D8CA



006D61



80F5E6



00544A



9EFFFF



003C33



BBFFFF



00271E



D9FFFF



000006



F7FFFF



000000



18A194



18A194



08A192



28A196

■ 00A192

■ 38A197

■ 48A199

■ 58A19A

■ 68A19C

■ 79A19D

■ 89A19F

■ 99A1A0

■ A9A1A2

Harmonies

Analogous

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



559F73



18A194



00A0B4

Triad

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



18A194



9A86C5



BB8456

Complementary

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



18A194



A11825

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.



CC7A6D



18A194



BD7BAC

Square

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



18A194



6791D0



CD768C



A0904E

Rectangle

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



18A194



009DC4



CD768C



C2805C

Sweetspot

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



18A194



9BD1CC



26A118



486965



E8E8E8



696969

Same Dimension

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



18A194



00D1BD



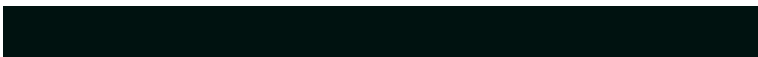
186AA1



495251



009184



001210

Inverse Universe

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



A11825



D10014



A14F18



52494A



91000E



120002

Previews

White Background



This preview shows how the Hex color 18A194 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



This preview shows how the Hex color 18A194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

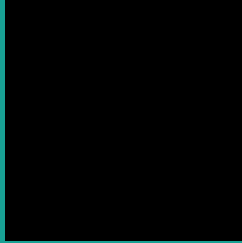
Any Text WCAG AA ✓ Pass

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 18A194 Background



This preview shows how black text looks on a background with the Hex color 18A194.

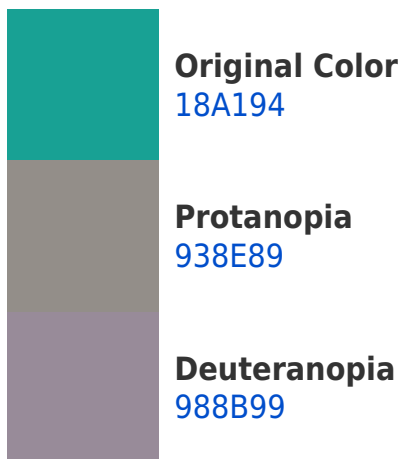


This preview shows how white text looks on a background with the Hex color 18A194.

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
2D9EAB

Trichromacy



Original Color
18A194



Protanomaly
66958D



Deuteranomaly
699397



Tritanomaly
259FA3

Monochromacy



Original Color
18A194



Achromatopsia
777777



Achromatomaly
548682

CSS Examples

Text

The CSS property to change the color of the text to Hex 18A194 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 #18A194 looks like.

```
.text, #text, p{  
    color:#18A194  
}
```

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 #18A194 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #18A194
}
```

Border

The CSS property to change the border of an element to Hex 18A194 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
#18A194 }
```

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

```
.border{ border-color:#18A194 }
```

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

Here you see how a box with a 4 pixel #18A194 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #18A194; -webkit-box-shadow:4px 4px  
4px 4px #18A194; box-shadow:4px 4px 4px  
4px #18A194 }
```

Background

The CSS property to change the background color of an element to Hex 18A194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#18A194 }
```

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

```
.background{ background-color:#18A194 }
```

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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