

Converting Colors

Hex(189494)

Have a look what the booklet for
Hex(189494) contains.

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Color

Hex(189494)

Conversions

Conversions Part 1

Format	Color
Hex	189494
RGB	24, 148, 148
RGB Percent	9%, 58%, 58%
CMY	0.9059, 0.4196, 0.4196
CMYK	0.84, 0.00, 0.00, 0.42
HSL	180°, 72%, 34%
HSV	180°, 84%, 58%
XYZ	16.3119, 23.5121, 31.6955
YIQ	110.9240, -73.9040, -26.2880

Conversions

Conversions Part 2

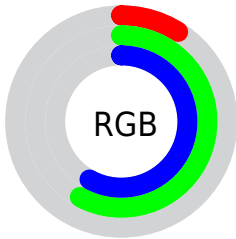
Format	Color
R _Y B	24, 86, 148
Decimal	1610900
CIE Lab	55.60, -30.74, -9.11
CIE LCh	56, 32.064, 196.501
Yxy	23.5121, 0.2281, 0.3288
Android (android.graphics.Color)	4279800980 (0xFF189494)
YUV	110.9240, 18.2785, -76.2323
Hunter-Lab	48.4893, -24.8085, -4.8130

Details

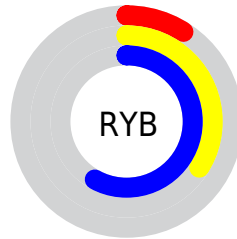
The Hex color **189494** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **941818**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **60CBCA**, and **006161** is the 20% darker color. If you saturate the color by 10%, you get **099494**, and if you desaturate by 10%, it is **279494**.

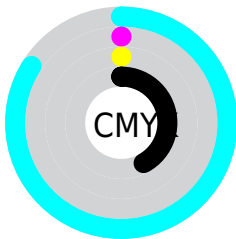
Distribution



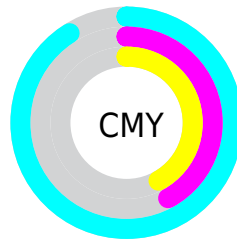
- Red (9%)
- Green (58%)
- Blue (58%)



- Red (9%)
- Yellow (34%)
- Blue (58%)



- Cyan (84%)
- Magenta (0%)
- Yellow (0%)
- Black (42%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 189494 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 189494 by changing the saturation by 10% instead.

 189494

 189494

FFFFFF

 007A7A

 60CBCA

 006161

 7DE7E6

 00484A

 9BFFFF

 003133

 B8FFFF

 001D1E

 D5FFFF

 000004

 F3FFFF

 000000

 189494

 189494

 099494

 279494

009494

369494

449494

539494

629494

719494

809494

8E9494

9D9494

Harmonies

Analogous

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



459377



189494



0D92AD

Triad

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



189494



9B78AC



A27F4F

Complementary

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



189494



941818

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.



B5765E



189494



B37193

Square

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



189494



7683BA



BC7077



88884F

Rectangle

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



189494



348EB8



BC7077



AA7C53

Sweetspot

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



189494



8FBFBF



189418



446161



E0E0E0



616161

Same Dimension

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



189494



00BFBF



185694



434A4A



008A8A



000A0A

Inverse Universe

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



941894



BF00BF



945618



4A434A



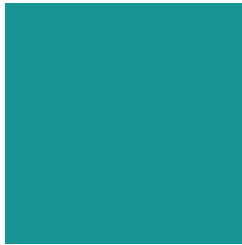
8A008A



0A000A

Previews

White Background



This preview shows how the Hex color 189494 looks on a white background.

Color Contrast Check

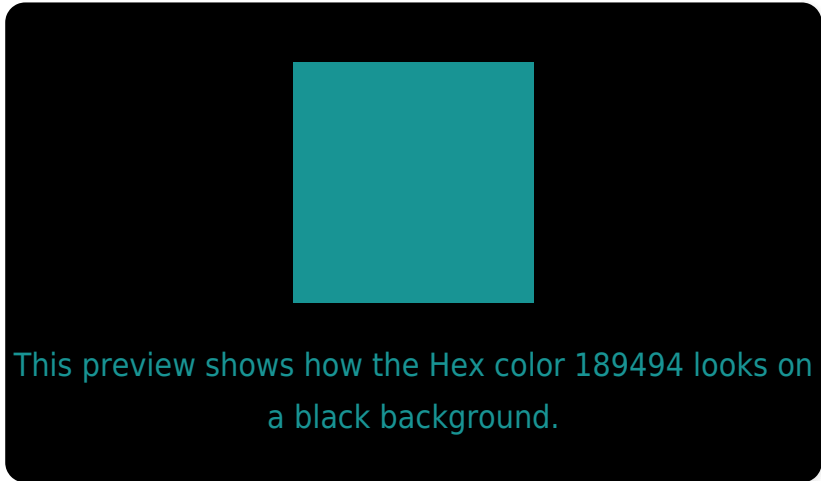
Large Text (above 18pt) WCAG AA ✓ Pass

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

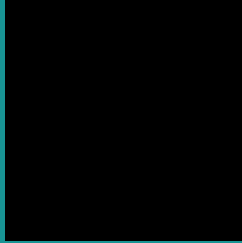
Any Text WCAG AA ✓ Pass

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 189494 Background



This preview shows how black text looks on a background with the Hex color 189494.

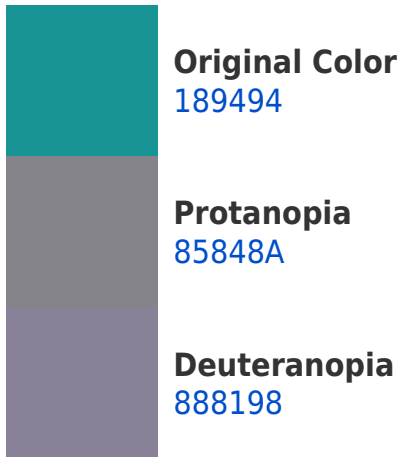


This preview shows how white text looks on a background with the Hex color 189494.

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
23929E

Trichromacy



Original Color
189494



Protanomaly
5D8A8E



Deuteranomaly
5F8897



Tritanomaly
1F939A

Monochromacy



Original Color
189494



Achromatopsia
6F6F6F



Achromatomaly
4F7C7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 189494 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 #189494 looks like.

```
.text, #text, p{  
    color:#189494  
}
```

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 #189494 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #189494
}
```

Border

The CSS property to change the border of an element to Hex 189494 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
#189494 }
```

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

```
.border{ border-color:#189494 }
```

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

Here you see how a box with a 4 pixel #189494 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #189494; -webkit-box-shadow:4px 4px  
4px 4px #189494; box-shadow:4px 4px 4px  
4px #189494 }
```

Background

The CSS property to change the background color of an element to Hex 189494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#189494 }
```

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

```
.background{ background-color:#189494 }
```

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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