

Converting Colors

Hex(1E9F94)

Have a look what the booklet for
Hex(1E9F94) contains.

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Color

Hex(1E9F94)

Conversions

Conversions Part 1

Format	Color
Hex	1E9F94
RGB	30, 159, 148
RGB Percent	12%, 62%, 58%
CMY	0.8824, 0.3765, 0.4196
CMYK	0.81, 0.00, 0.07, 0.38
HSL	175°, 68%, 37%
HSV	175°, 81%, 62%
XYZ	18.2789, 27.2104, 32.3057
YIQ	119.1750, -73.3530, -30.7690

Conversions

Conversions Part 2

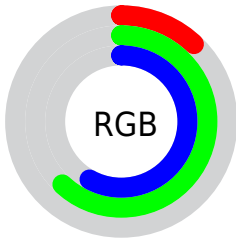
Format	Color
RYB	30, 97, 159
Decimal	2006932
CIELab	59.17, -35.40, -3.79
CIELCh	59, 35.598, 186.117
Yxy	27.2104, 0.2350, 0.3498
Android (android.graphics.Color)	4280197012 (0xFF1E9F94)
YUV	119.1750, 14.2107, -78.2065
Hunter-Lab	52.1636, -28.7374, -0.2047

Details

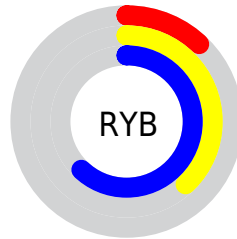
The Hex color **1E9F94** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **9F1E29**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **64D6CA**, and **006B61** is the 20% darker color. If you saturate the color by 10%, you get **0E9F93**, and if you desaturate by 10%, it is **2E9F95**.

Distribution



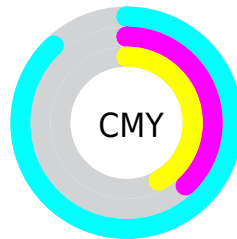
- Red (12%)
- Green (62%)
- Blue (58%)



- Red (12%)
- Yellow (38%)
- Blue (62%)



- Cyan (81%)
- Magenta (0%)
- Yellow (7%)
- Black (38%)



- Cyan (88%)
- Magenta (38%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E9F94 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 1E9F94 by changing the saturation by 10% instead.

 1E9F94

 1E9F94

FFFFFF

 00847A

 64D6CA

 006B61

 82F3E6

 00524A

 9FFFFFFF

 003A33

 BFFFFFFF

 00251E

 DAFFFF

 000006

 F9FFFF

 000000

 1E9F94

 1E9F94

 0E9F93

 2E9F95

■ 009F91

■ 3E9F97

■ 4E9F98

■ 5E9F99

■ 6E9F9B

■ 7D9F9C

■ 8D9F9D

■ 9D9F9F

■ AD9FA0

Harmonies

Analogous

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



549D74



1E9F94



009EB2

Triad

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



1E9F94



9A84C1



B78456

Complementary

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



1E9F94



9F1E29

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.



C87A6B



1E9F94



BB7AA8

Square

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



1E9F94



6A8FCC



CA7689



9C8F4F

Rectangle

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



1E9F94



059BC1



CA7689



BE805B

Sweetspot

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



1E9F94



9DCFCA



2B9F1E



4A6966



E8E8E8



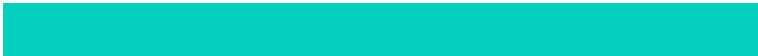
696969

Same Dimension

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



1E9F94



06CFBD



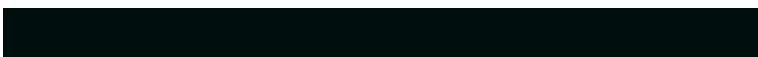
1E6B9F



474F4E



008F83



000F0E

Inverse Universe

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



9F1E29



CF0617



9F521E



4F4748



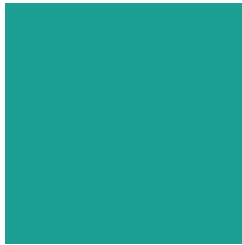
8F000C



0F0001

Previews

White Background



This preview shows how the Hex color 1E9F94 looks on a white background.

Color Contrast Check

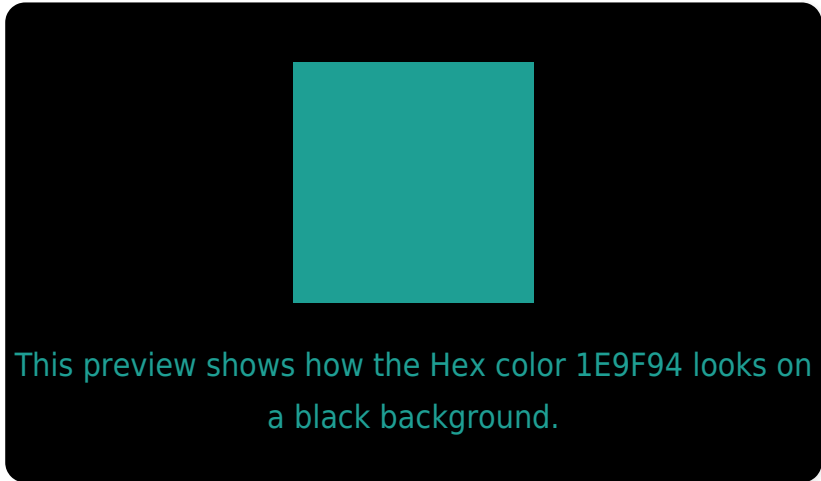
Large Text (above 18pt) WCAG AA ✓ Pass

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

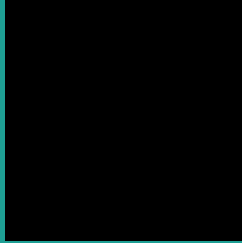
Any Text WCAG AA ✓ Pass

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 1E9F94 Background



This preview shows how black text looks on a background with the Hex color 1E9F94.

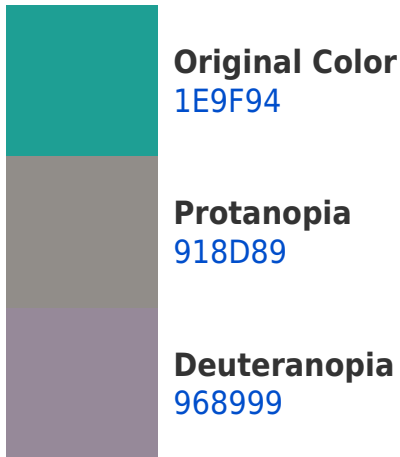


This preview shows how white text looks on a background with the Hex color 1E9F94.

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



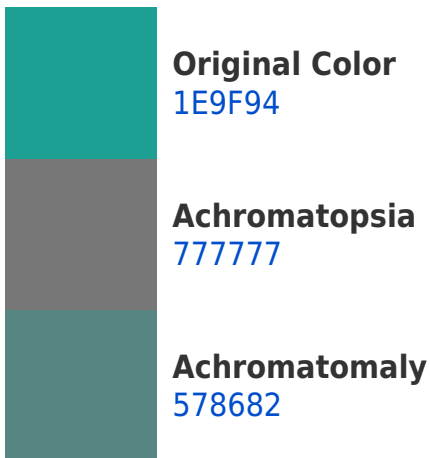


Tritanopia
2F9CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1E9F94 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 #1E9F94 looks like.

```
.text, #text, p{  
    color:#1E9F94  
}
```

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 #1E9F94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E9F94
}
```

Border

The CSS property to change the border of an element to Hex 1E9F94 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
#1E9F94 }
```

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

```
.border{ border-color:#1E9F94 }
```

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

Here you see how a box with a 4 pixel #1E9F94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E9F94; -webkit-box-shadow:4px 4px  
4px 4px #1E9F94; box-shadow:4px 4px 4px  
4px #1E9F94 }
```

Background

The CSS property to change the background color of an element to Hex 1E9F94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E9F94 }
```

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

```
.background{ background-color:#1E9F94 }
```

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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