

Converting Colors

Hex(1E818A)

Have a look what the booklet for
Hex(1E818A) contains.

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Color

Hex(1E818A)

Conversions

Conversions Part 1

Format	Color
Hex	1E818A
RGB	30, 129, 138
RGB Percent	12%, 51%, 54%
CMY	0.8824, 0.4941, 0.4588
CMYK	0.78, 0.07, 0.00, 0.46
HSL	185°, 64%, 33%
HSV	185°, 78%, 54%
XYZ	12.9731, 17.8115, 26.7990
YIQ	100.4250, -61.8930, -18.1890

Conversions

Conversions Part 2

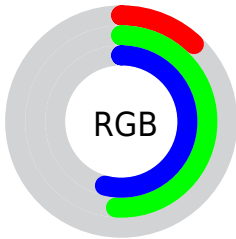
Format	Color
RYB	30, 82, 138
Decimal	1999242
CIELab	49.27, -23.88, -12.81
CIELCh	49, 27.102, 208.205
Yxy	17.8115, 0.2253, 0.3093
Android (android.graphics.Color)	4280189322 (0xFF1E818A)
YUV	100.4250, 18.5245, -61.7627
Hunter-Lab	42.2037, -18.9868, -8.1060

Details

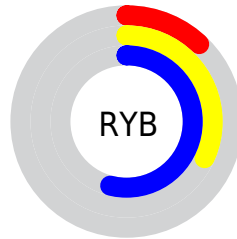
The Hex color **1E818A** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **8A271E**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **5EB6BF**, and **004F58** is the 20% darker color. If you saturate the color by 10%, you get **10808A**, and if you desaturate by 10%, it is **2C828A**.

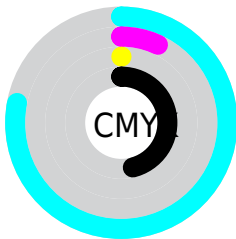
Distribution



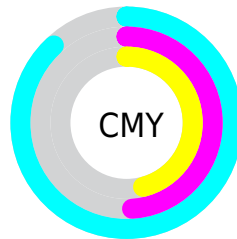
- Red (12%)
- Green (51%)
- Blue (54%)



- Red (12%)
- Yellow (32%)
- Blue (54%)



- Cyan (78%)
- Magenta (7%)
- Yellow (0%)
- Black (46%)



- Cyan (88%)
- Magenta (49%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E818A 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 1E818A by changing the saturation by 10% instead.

1E818A

1E818A

FFFFFF

006871

5EB6BF

004F58

7BD2DB

003841

97EEF8

00232B

B4FFFF

000117

D1FFFF

000000

EFFFFFF

1E818A

1E818A

10808A

2C828A

■ 027F8A

■ 3A838A

■ 007F8A

■ 47848A

■ 55868A

■ 63878A

■ 71888A

■ 7F898A

■ 8C8A8A

■ 9A8B8A

Harmonies

Analogous

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



368173



1E818A



2D7E9C

Triad

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



1E818A



91688E



867347

Complementary

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



1E818A



8A271E

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.



986B4F



1E818A



A06477

Square

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



1E818A



76709E



A26561



6E7A4C

Rectangle

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



1E818A



467AA2



A26561



8D7148

Sweetspot

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



1E818A



89AFB3



1E8A27



405759



D9D9D9



595959

Same Dimension

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



1E818A



0BA5B3



1E4D8A



3E4445



007A85



000505

Inverse Universe

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



8A1E81



B30BA5



8A5D1E



453E44



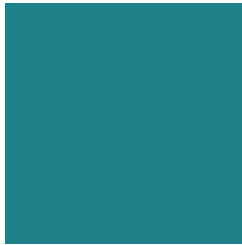
85007A



050005

Previews

White Background



This preview shows how the Hex color 1E818A looks on a white background.

Color Contrast Check

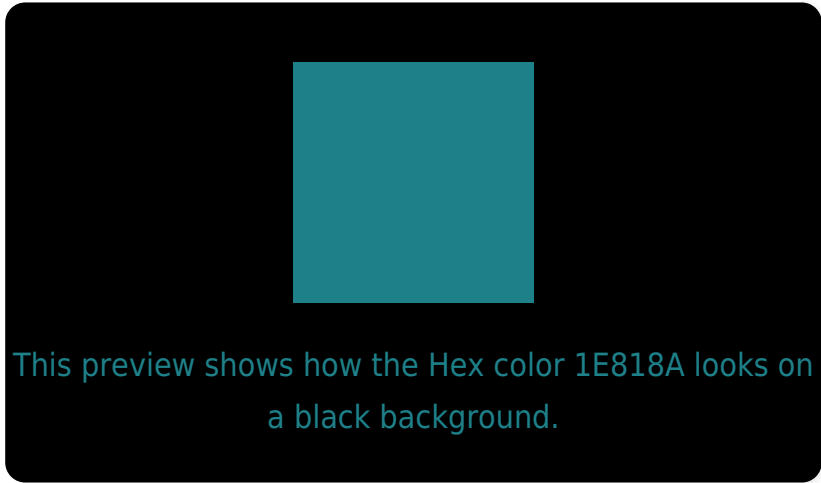
Large Text (above 18pt) WCAG AA ✓ Pass

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

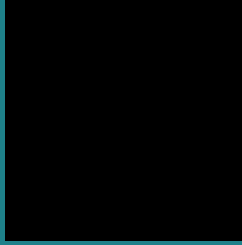
Any Text WCAG AA ✓ Pass

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 1E818A Background



This preview shows how black text looks on a background with the Hex color 1E818A.

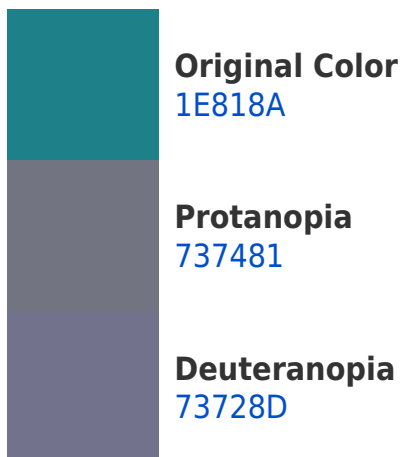


This preview shows how white text looks on a background with the Hex color 1E818A.

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



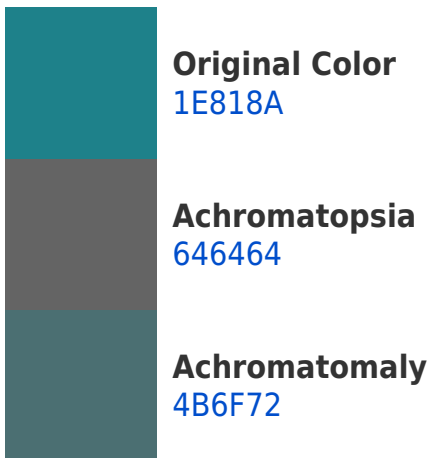


Tritanopia
1F818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1E818A 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 #1E818A looks like.

```
.text, #text, p{  
    color:#1E818A  
}
```

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 #1E818A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E818A
}
```

Border

The CSS property to change the border of an element to Hex 1E818A 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
#1E818A }
```

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

```
.border{ border-color:#1E818A }
```

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

Here you see how a box with a 4 pixel #1E818A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E818A; -webkit-box-shadow:4px 4px  
4px 4px #1E818A; box-shadow:4px 4px 4px  
4px #1E818A }
```

Background

The CSS property to change the background color of an element to Hex 1E818A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E818A }
```

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

```
.background{ background-color:#1E818A }
```

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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