

Converting Colors

Hex(19E69D)

Have a look what the booklet for
Hex(19E69D) contains.

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Color

Hex(19E69D)

Conversions

Conversions Part 1

Format	Color
Hex	19E69D
RGB	25, 230, 157
RGB Percent	10%, 90%, 62%
CMY	0.9020, 0.0980, 0.3843
CMYK	0.89, 0.00, 0.32, 0.10
HSL	159°, 80%, 50%
HSV	159°, 89%, 90%
XYZ	34.7835, 59.2346, 41.4984
YIQ	160.3830, -98.7470, -66.1630

Conversions

Conversions Part 2

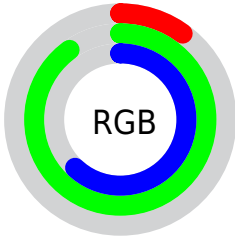
Format	Color
RYB	25, 150, 230
Decimal	1697437
CIELab	81.42, -62.27, 22.96
CIELCh	81, 66.371, 159.761
Yxy	59.2346, 0.2567, 0.4371
Android (android.graphics.Color)	4279887517 (0xFF19E69D)
YUV	160.3830, -1.6678, -118.7309
Hunter-Lab	76.9640, -54.0148, 21.9061

Details

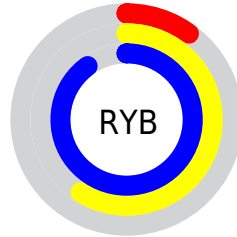
The Hex color **19E69D** is a dark color, and the websafe version is hex **00CC99**. The color can be described as middle washed spring green. A complement of this color would be **E61962**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **72FFD4**, and **00AD69** is the 20% darker color. If you saturate the color by 10%, you get **02E695**, and if you desaturate by 10%, it is **30E6A5**.

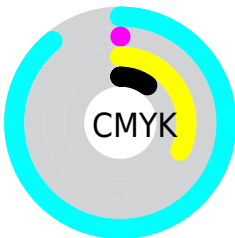
Distribution



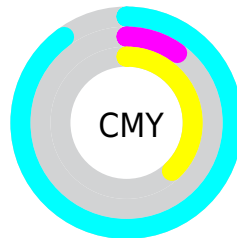
- Red (10%)
- Green (90%)
- Blue (62%)



- Red (10%)
- Yellow (59%)
- Blue (90%)



- Cyan (89%)
- Magenta (0%)
- Yellow (32%)
- Black (10%)



- Cyan (90%)
- Magenta (10%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 19E69D 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 19E69D by changing the saturation by 10% instead.

 19E69D

 19E69D

FFFFFF

 00C983

 72FFD4

 00AD69

 93FFF0

 009151

 B3FFFF

 007739

 D2FFFF

 005C23

 F2FFFF

 00430D

 002C00

 000A00

 000000

 19E69D

 19E69D

 02E695

 30E6A5

 00E694

 47E6AD

 5EE6B6

 75E6BE

 8CE6C6

 A3E6CE

 BAE6D6

 D1E6DF

 E8E6E7

Harmonies

Analogous

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



96DD66



19E69D



00E9DD

Triad

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



19E69D



7CCAFF



FFA07E

Complementary

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



19E69D



E61962

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.



FF93B8



19E69D



E9B1FF

Square

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



19E69D



00DCFF



FF9AF7



FFB853

Rectangle

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



19E69D



00E8FF



FF9AF7



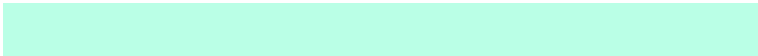
FF9A90

Sweetspot

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



19E69D



BAFFE6



64E619



578071



000000



808080

Same Dimension

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



19E69D



00FFA4



19CBE6



67736F



00B373



003321

Inverse Universe

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



E61962



FF005B



E63419



73676B



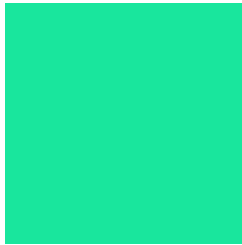
B30040



330012

Previews

White Background



This preview shows how the Hex color 19E69D looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 19E69D 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 19E69D Background



This preview shows how black text looks on a background with the Hex color 19E69D.

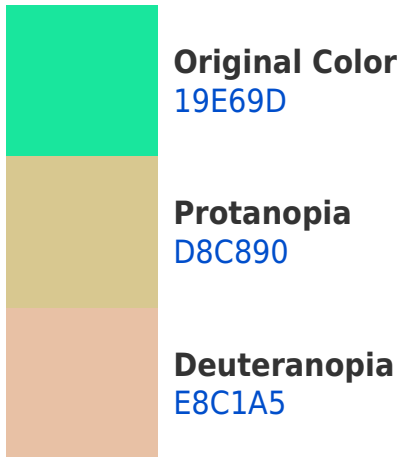


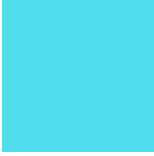
This preview shows how white text looks on a background with the Hex color 19E69D.

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
51DCEE

Trichromacy



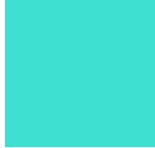
Original Color
19E69D



Protanomaly
93D395



Deuteranomaly
9DCEA2



Tritanomaly
3DE0D1

Monochromacy



Original Color
19E69D



Achromatopsia
A0A0A0



Achromatomaly
6FB99F

CSS Examples

Text

The CSS property to change the color of the text to Hex 19E69D 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 #19E69D looks like.

```
.text, #text, p{  
    color:#19E69D  
}
```

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 #19E69D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #19E69D
}
```

Border

The CSS property to change the border of an element to Hex 19E69D 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
#19E69D }
```

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

```
.border{ border-color:#19E69D }
```

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

Here you see how a box with a 4 pixel #19E69D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #19E69D; -webkit-box-shadow:4px 4px  
4px 4px #19E69D; box-shadow:4px 4px 4px  
4px #19E69D }
```

Background

The CSS property to change the background color of an element to Hex 19E69D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#19E69D }
```

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

```
.background{ background-color:#19E69D }
```

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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