

Converting Colors

Hex(1C99A5)

Have a look what the booklet for
Hex(1C99A5) contains.

Hex(1C99A5)	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(1C99A5)

Conversions

Conversions Part 1

Format	Color
Hex	1C99A5
RGB	28, 153, 165
RGB Percent	11%, 60%, 65%
CMY	0.8902, 0.4000, 0.3529
CMYK	0.83, 0.07, 0.00, 0.35
HSL	185°, 71%, 38%
HSV	185°, 83%, 65%
XYZ	18.6617, 25.7460, 39.5832
YIQ	116.9930, -78.3520, -22.7680

Conversions

Conversions Part 2

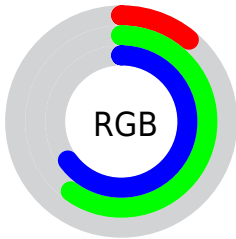
Format	Color
R_{YB}	28, 93, 165
Decimal	1874341
CIE _{Lab}	57.80, -27.47, -15.51
CIE _{LCh}	58, 31.549, 209.442
Yxy	25.7460, 0.2222, 0.3065
Android (android.graphics.Color)	4280064421 (0xFF1C99A5)
YUV	116.9930, 23.6675, -78.0469
Hunter-Lab	50.7405, -23.1460, -10.7345

Details

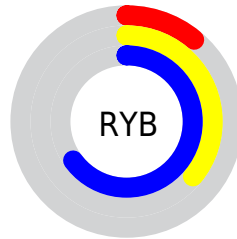
The Hex color **1C99A5** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **A5281C**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **64D0DC**, and **006571** is the 20% darker color. If you saturate the color by 10%, you get **0B98A5**, and if you desaturate by 10%, it is **2C9AA5**.

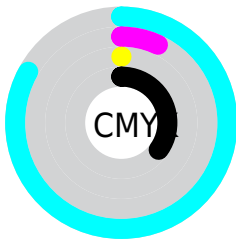
Distribution



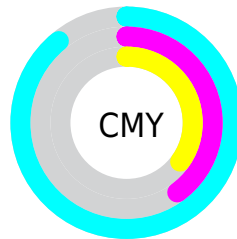
- Red (11%)
- Green (60%)
- Blue (65%)



- Red (11%)
- Yellow (36%)
- Blue (65%)



- Cyan (83%)
- Magenta (7%)
- Yellow (0%)
- Black (35%)



- Cyan (89%)
- Magenta (40%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C99A5 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 1C99A5 by changing the saturation by 10% instead.

 1C99A5

 1C99A5

FFFFFF

 007F8B

 64D0DC

 006571

 82ECF9

 004D59

 A0FFFF

 003641

 BEFFFF

 00222B

 DBFFFF

 000117

 FAFFFF

 000000

 1C99A5

 1C99A5

 0B98A5

 2C9AA5

0097A5

3D9CA5

4D9DA5

5E9FA5

6EA0A5

7FA2A5

8FA3A5

A0A5A5

B0A6A5

Harmonies

Analogous

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



3C9A89



1C99A5



3395BA

Triad

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



1C99A5



AD7BA7



9E8953

Complementary

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



1C99A5



A5281C

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.



B47F5C



1C99A5



BE768C

Square

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



1C99A5



8D84BB



C07871



81915A

Rectangle

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



1C99A5



5390C1



C07871



A68655

Sweetspot

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



1C99A5



A1D2D6



1CA527



4B686B



EBEBEB



6B6B6B

Same Dimension

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



1C99A5



00C3D6



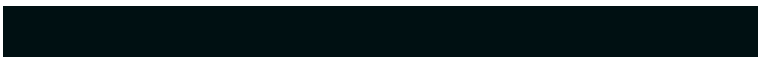
1C55A5



495152



008591



001012

Inverse Universe

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



A51C99



D600C3



A56C1C



524951



910085



120010

Previews

White Background



This preview shows how the Hex color 1C99A5 looks on a white background.

Color Contrast Check

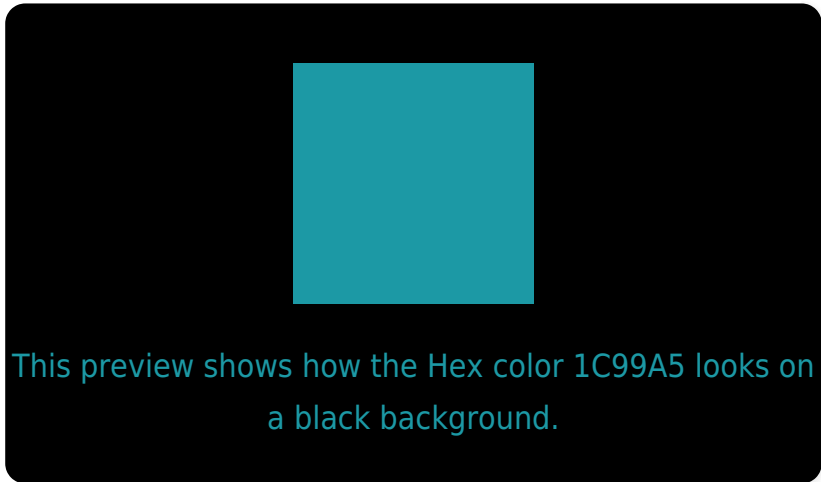
Large Text (above 18pt) WCAG AA ✓ Pass

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

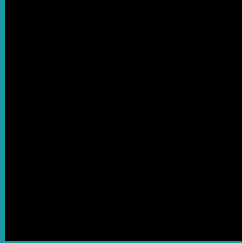
Any Text WCAG AA ✓ Pass

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 1C99A5 Background



This preview shows how black text looks on a background with the Hex color 1C99A5.

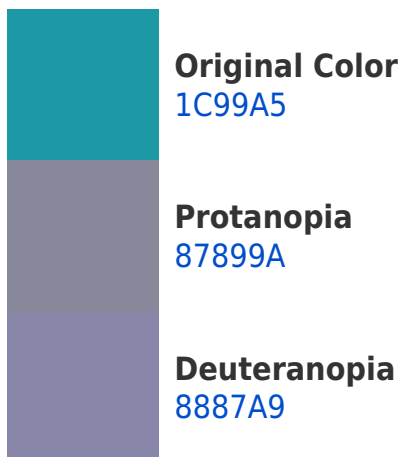


This preview shows how white text looks on a background with the Hex color 1C99A5.

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](#).

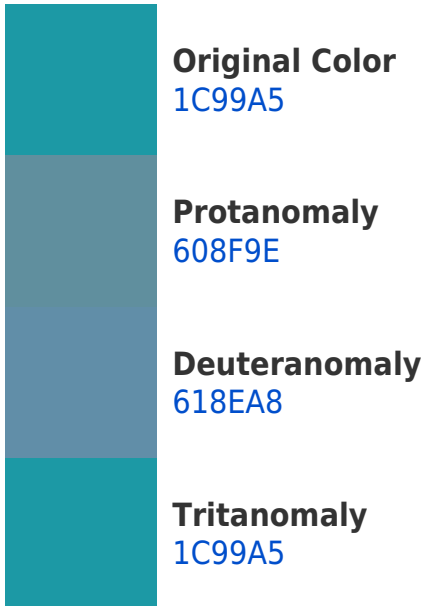
Dichromacy





Tritanopia
1C99A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1C99A5 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 #1C99A5 looks like.

```
.text, #text, p{  
    color:#1C99A5  
}
```

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 #1C99A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C99A5
}
```

Border

The CSS property to change the border of an element to Hex 1C99A5 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
#1C99A5 }
```

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

```
.border{ border-color:#1C99A5 }
```

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

Here you see how a box with a 4 pixel #1C99A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C99A5; -webkit-box-shadow:4px 4px  
4px 4px #1C99A5; box-shadow:4px 4px 4px  
4px #1C99A5 }
```

Background

The CSS property to change the background color of an element to Hex 1C99A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C99A5 }
```

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

```
.background{ background-color:#1C99A5 }
```

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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