

Converting Colors

Hex(99ACA5)

Have a look what the booklet for
Hex(99ACA5) contains.

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Color

Hex(99ACA5)

Conversions

Conversions Part 1

Format	Color
Hex	99ACA5
RGB	153, 172, 165
RGB Percent	60%, 67%, 65%
CMY	0.4000, 0.3255, 0.3529
CMYK	0.11, 0.00, 0.04, 0.33
HSL	158°, 10%, 64%
HSV	158°, 11%, 67%
XYZ	34.6809, 38.9940, 41.2960
YIQ	165.5210, -9.0770, -6.2050

Conversions

Conversions Part 2

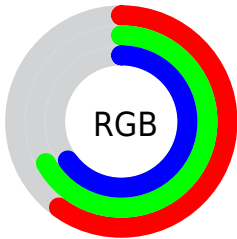
Format	Color
R _Y B	153, 165, 172
Decimal	10071205
CIE Lab	68.75, -8.00, 1.35
CIE LCh	69, 8.111, 170.454
Yxy	38.9940, 0.3016, 0.3392
Android (android.graphics.Color)	4288261285 (0xFF99ACA5)
YUV	165.5210, -0.2569, -10.9809
Hunter-Lab	62.4451, -10.1433, 4.5021

Details

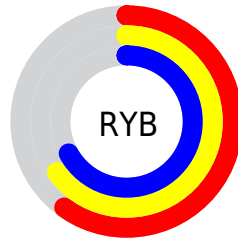
The Hex color **99ACA5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AC99A0**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **CFE3DC**, and **667871** is the 20% darker color. If you saturate the color by 10%, you get **88AC9F**, and if you desaturate by 10%, it is **AAACAB**.

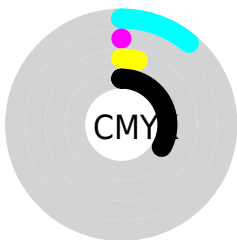
Distribution



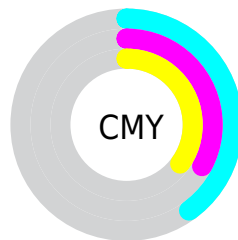
- Red (60%)
- Green (67%)
- Blue (65%)



- Red (60%)
- Yellow (65%)
- Blue (67%)



- Cyan (11%)
- Magenta (0%)
- Yellow (4%)
- Black (33%)



- Cyan (40%)
- Magenta (33%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99ACA5 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 99ACA5 by changing the saturation by 10% instead.



99ACA5



99ACA5

FFFFFF



7F918B



CFE3DC



667871



ECFF8



4E5F59



374741



21312B



0C1C17



000000



99ACA5



99ACA5



88AC9F



AAACAB

 77AC98

 BBACB2

 65AC92

 CDACB8

 54AC8C


 DEACBE

 43AC85

 EFACC5

 32AC7F

 FFACCB

 21AC79

 FFACD1

 0FAC72

 FFACD8

 00AC6D

 FFACDE

Harmonies

Analogous

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



A0AB9E



99ACA5



96ACAD

Triad

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



99ACA5



A6A7B5



B6A49D

Complementary

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



99ACA5



AC99A0

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.



B8A3A3



99ACA5



AFA4B1

Square

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



99ACA5



9EA9B6



B5A3AA



B0A699

Rectangle

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



99ACA5



96ABB1



B5A3AA



B7A49E

Sweetspot

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



99ACA5



DAE0DE



A0AC99



6C706F



F0F0F0



707070

Same Dimension

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



99ACA5



C3E0D6



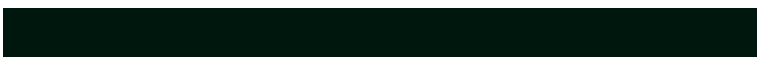
99AAAC



4E5754



00965F



00170E

Inverse Universe

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



AC99A0



E0C3CE



AC9B99



574E51



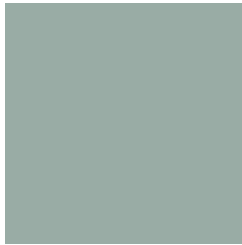
960037



170008

Previews

White Background



This preview shows how the Hex color 99ACA5 looks on a white background.

Color Contrast Check

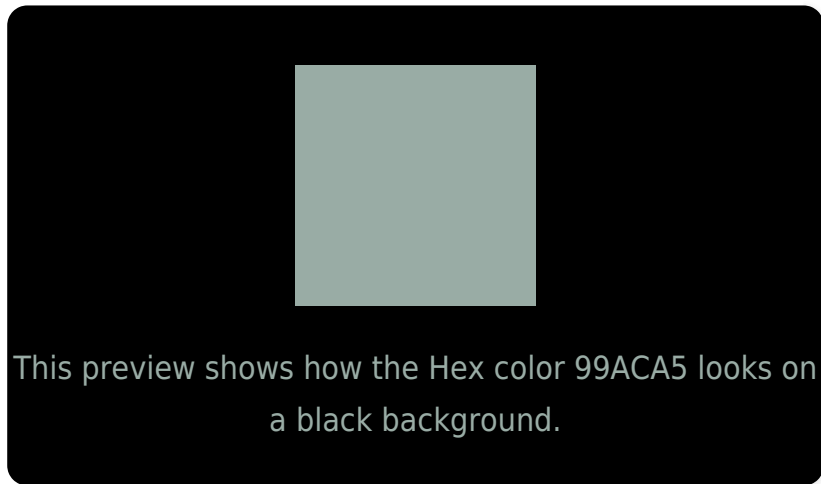
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

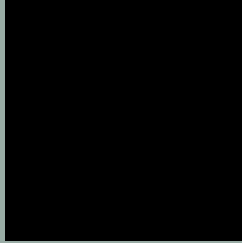
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

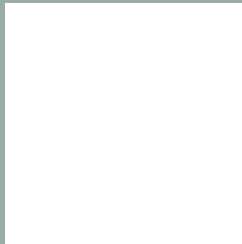
Any Text WCAG AAA ✓ Pass

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

Hex 99ACA5 Background



This preview shows how black text looks on a background with the Hex color 99ACA5.

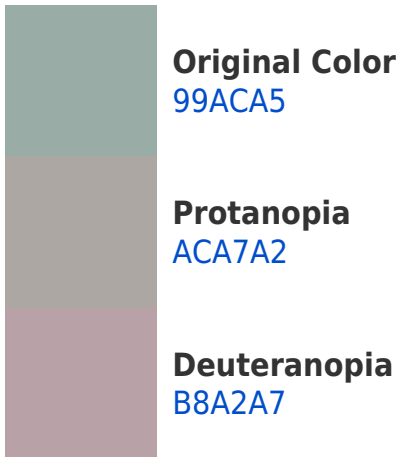


This preview shows how white text looks on a background with the Hex color 99ACA5.

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](#).

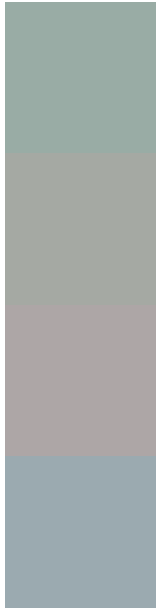
Dichromacy





Tritanopia
9CA9B7

Trichromacy



Original Color
99ACA5

Protanomaly
A5A9A3

Deuteranomaly
ADA6A6

Tritanomaly
9BAAB0

Monochromacy



Original Color
99ACA5

Achromatopsia
A6A6A6

Achromatomaly
A1A8A6

CSS Examples

Text

The CSS property to change the color of the text to Hex 99ACA5 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 #99ACA5 looks like.

```
.text, #text, p{  
    color:#99ACA5  
}
```

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 #99ACA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99ACA5
}
```

Border

The CSS property to change the border of an element to Hex 99ACA5 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
#99ACA5 }
```

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

```
.border{ border-color:#99ACA5 }
```

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

Here you see how a box with a 4 pixel #99ACA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99ACA5; -webkit-box-shadow:4px 4px  
4px 4px #99ACA5; box-shadow:4px 4px 4px  
4px #99ACA5 }
```

Background

The CSS property to change the background color of an element to Hex 99ACA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99ACA5 }
```

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

```
.background{ background-color:#99ACA5 }
```

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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