

Converting Colors

Hex(A195A0)

Have a look what the booklet for
Hex(A195A0) contains.

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Color

Hex(A195A0)

Conversions

Conversions Part 1

Format	Color
Hex	A195A0
RGB	161, 149, 160
RGB Percent	63%, 58%, 63%
CMY	0.3686, 0.4157, 0.3725
CMYK	0.00, 0.07, 0.01, 0.37
HSL	305°, 6%, 61%
HSV	305°, 7%, 63%
XYZ	31.7906, 31.6100, 37.6835
YIQ	153.8420, 3.6210, 5.9650

Conversions

Conversions Part 2

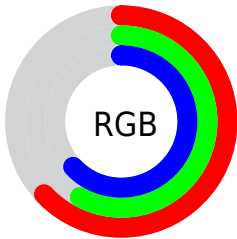
Format	Color
RYB	161, 149, 160
Decimal	10589600
CIELab	63.02, 6.47, -4.18
CIELCh	63, 7.706, 327.158
Yxy	31.6100, 0.3145, 0.3127
Android (android.graphics.Color)	4288779680 (0xFFA195A0)
YUV	153.8420, 3.0359, 6.2776
Hunter-Lab	56.2228, 2.5409, -0.3834

Details

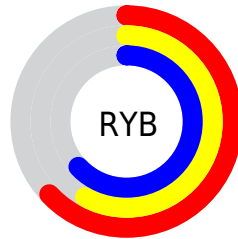
The Hex color **A195A0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **95A196**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **D8CBD7**, and **6D626D** is the 20% darker color. If you saturate the color by 10%, you get **A1859F**, and if you desaturate by 10%, it is **A1A5A1**.

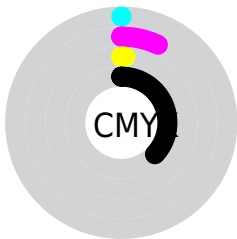
Distribution



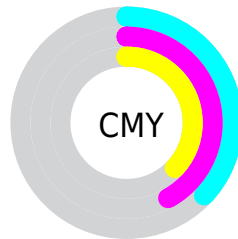
- Red (63%)
- Green (58%)
- Blue (63%)



- Red (63%)
- Yellow (58%)
- Blue (63%)



- Cyan (0%)
- Magenta (7%)
- Yellow (1%)
- Black (37%)



- Cyan (37%)
- Magenta (42%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color A195A0 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 A195A0 by changing the saturation by 10% instead.

 A195A0

 A195A0

FFFFFF

 877B86

 D8CBD7

 6D626D

 F4E7F3

 554A54

 3E343D

 281F27

 140613

 000000

 A195A0

 A195A0

 A1859F

 A1A5A1

 A1759D

 A1B5A3

 A1659C

 A1C5A4

 A1559B

 A1D5A5

 A14599

 A1E6A7

 A13498

 A1F6A8

 A12497

 A1FFA9

 A11495

 A1FFAB

 A10494

 A1FFAC

Harmonies

Analogous

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



9997A5



A195A0



A69499

Triad

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



A195A0



9F988B



889C9E

Complementary

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



A195A0



95A196

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.



8A9D98



A195A0



979A8C

Square

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



A195A0



A5968D



909C91



8A9BA4

Rectangle

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



A195A0



A89495



909C91



889D9C

Sweetspot

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



A195A0



D1CDD1



9695A1



696668



E8E8E8



696969

Same Dimension

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



A195A0



D1BED0



A1959A



524951



910085



120010

Inverse Universe

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



A195A0



D1BED0



95A19C



524951



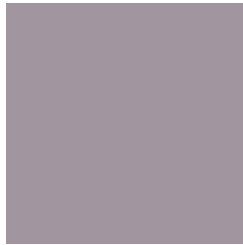
910085



120010

Previews

White Background



This preview shows how the Hex color A195A0 looks on a white background.

Color Contrast Check

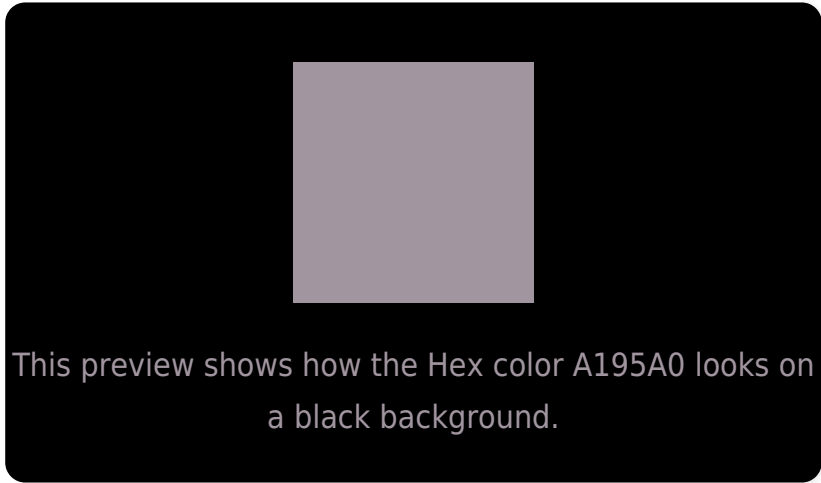
Large Text (above 18pt) WCAG AA × Fail

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

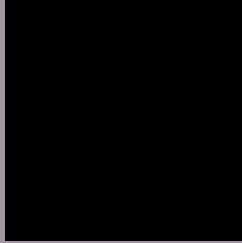
Any Text WCAG AA ✓ Pass

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 A195A0 Background



This preview shows how black text looks on a background with the Hex color A195A0.



This preview shows how white text looks on a background with the Hex color A195A0.

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



Original Color
A195A0

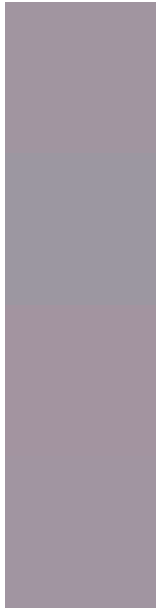
Protanopia
9998A2

Deuteranopia
A494A0



Tritanopia
A195A1

Trichromacy



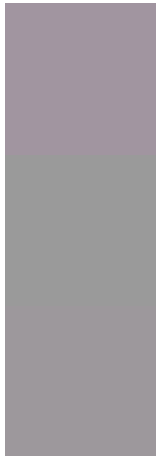
Original Color
A195A0

Protanomaly
9C97A1

Deuteranomaly
A394A0

Tritanomaly
A195A1

Monochromacy



Original Color
A195A0

Achromatopsia
9A9A9A

Achromatomaly
9D989C

CSS Examples

Text

The CSS property to change the color of the text to Hex A195A0 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 #A195A0 looks like.

```
.text, #text, p{  
    color:#A195A0  
}
```

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 #A195A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A195A0
}
```

Border

The CSS property to change the border of an element to Hex A195A0 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
#A195A0 }
```

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

```
.border{ border-color:#A195A0 }
```

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

Here you see how a box with a 4 pixel #A195A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A195A0; -webkit-box-shadow:4px 4px  
4px 4px #A195A0; box-shadow:4px 4px 4px  
4px #A195A0 }
```

Background

The CSS property to change the background color of an element to Hex A195A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A195A0 }
```

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

```
.background{ background-color:#A195A0 }
```

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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