

Converting Colors

Hex(A194A2)

Have a look what the booklet for
Hex(A194A2) contains.

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Color

Hex(A194A2)

Conversions

Conversions Part 1

Format	Color
Hex	A194A2
RGB	161, 148, 162
RGB Percent	63%, 58%, 64%
CMY	0.3686, 0.4196, 0.3647
CMYK	0.01, 0.09, 0.00, 0.36
HSL	296°, 7%, 61%
HSV	296°, 9%, 64%
XYZ	31.8094, 31.3655, 38.5600
YIQ	153.4830, 3.2540, 7.1100

Conversions

Conversions Part 2

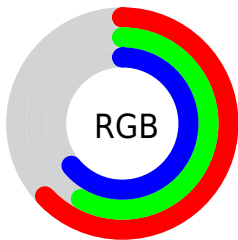
Format	Color
R_{YB}	161, 148, 162
Decimal	10589346
CIE Lab	62.81, 7.42, -5.61
CIE LCh	63, 9.306, 322.913
Yxy	31.3655, 0.3127, 0.3083
Android (android.graphics.Color)	4288779426 (0xFFA194A2)
YUV	153.4830, 4.1989, 6.5924
Hunter-Lab	56.0049, 3.3751, -1.6184

Details

The Hex color **A194A2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **95A294**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **D8CAD9**, and **6D616E** is the 20% darker color. If you saturate the color by 10%, you get **A084A2**, and if you desaturate by 10%, it is **A2A4A2**.

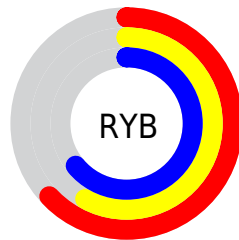
Distribution



Red (63%)

Green (58%)

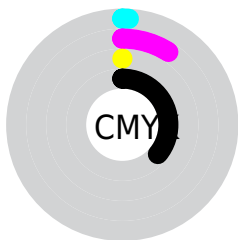
Blue (64%)



Red (63%)

Yellow (58%)

Blue (64%)

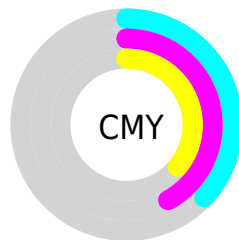


Cyan (1%)

Magenta (9%)

Yellow (0%)

Black (36%)



Cyan (37%)

Magenta (42%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A194A2 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 A194A2 by changing the saturation by 10% instead.



A194A2



A194A2

FFFFFF



877A88



D8CAD9



6D616E



F4E6F5



554A56



3E333F



281E29



140515



000000



A194A2



A194A2



A084A2



A2A4A2

 9F74A2

 A3B4A2

 9E63A2

 A4C5A2

 9C53A2

 A6D5A2

 9B43A2

 A7E5A2

 9A33A2

 A8F5A2

 9923A2

 A9FFA2

 9812A2

 AAFFA2

 9702A2

 ABFFA2

Harmonies

Analogous

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



9796A7



A194A2



A8939A

Triad

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



A194A2



A19788



839D9E

Complementary

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



A194A2



95A294

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.



879D96



A194A2



989989

Square

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



A194A2



A7948B



8E9C8E



869CA5

Rectangle

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



A194A2



AA9295



8E9C8E



849D9B

Sweetspot

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



A194A2



D3CDD4



9495A2



6B676B



EBEBEB



6B6B6B

Same Dimension

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



A194A2



D2BED4



A2949C



514952



870091



110012

Inverse Universe

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



A29495



D4BEC0



94A29A



52494A



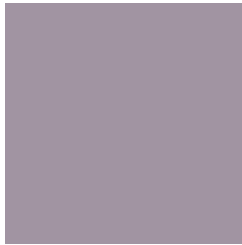
91000A



120001

Previews

White Background



This preview shows how the Hex color A194A2 looks on a white background.

Color Contrast Check

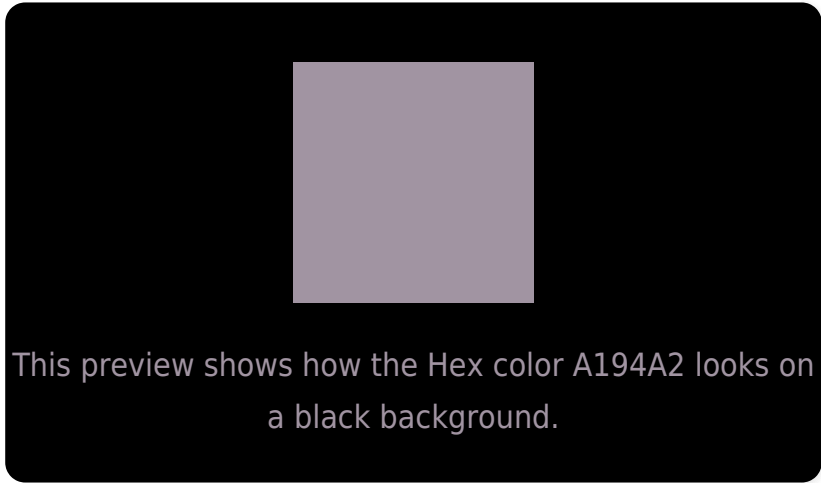
Large Text (above 18pt) WCAG AA × Fail

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

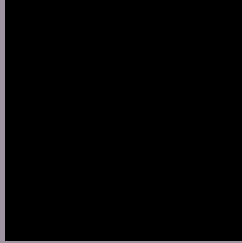
Any Text WCAG AA ✓ Pass

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 A194A2 Background



This preview shows how black text looks on a background with the Hex color A194A2.



This preview shows how white text looks on a background with the Hex color A194A2.

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
A194A2

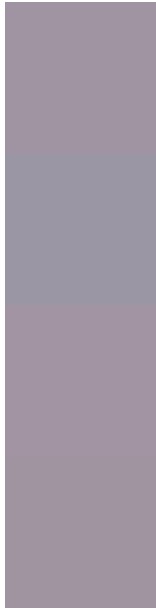
Protanopia
9797A4

Deuteranopia
A294A2



Tritanopia
A194A0

Trichromacy



Original Color
A194A2

Protanomaly
9B96A3

Deuteranomaly
A294A2

Tritanomaly
A194A1

Monochromacy



Original Color
A194A2

Achromatopsia
999999

Achromatomaly
9C979C

CSS Examples

Text

The CSS property to change the color of the text to Hex A194A2 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 #A194A2 looks like.

```
.text, #text, p{  
    color:#A194A2  
}
```

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 #A194A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A194A2
}
```

Border

The CSS property to change the border of an element to Hex A194A2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

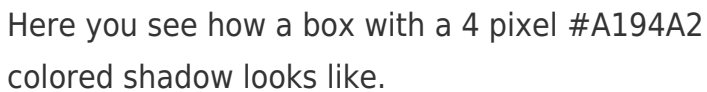
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A194A2 }
```

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

```
.border{ border-color:#A194A2 }
```

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



Here you see how a box with a 4 pixel #A194A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A194A2; -webkit-box-shadow:4px 4px  
4px 4px #A194A2; box-shadow:4px 4px 4px  
4px #A194A2 }
```

Background

The CSS property to change the background color of an element to Hex A194A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A194A2 }
```

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

```
.background{ background-color:#A194A2 }
```

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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