

Converting Colors

Hex(A759A2)

Have a look what the booklet for
Hex(A759A2) contains.

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Color

Hex(A759A2)

Conversions

Conversions Part 1

Format	Color
Hex	A759A2
RGB	167, 89, 162
RGB Percent	65%, 35%, 64%
CMY	0.3451, 0.6510, 0.3647
CMYK	0.00, 0.47, 0.03, 0.35
HSL	304°, 31%, 50%
HSV	304°, 47%, 65%
XYZ	26.0303, 17.9689, 36.2788
YIQ	120.6440, 23.0550, 39.2390

Conversions

Conversions Part 2

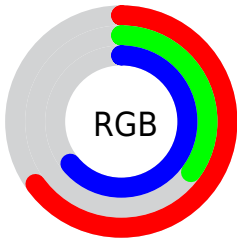
Format	Color
R_{YB}	167, 89, 162
Decimal	10967458
CIE _{Lab}	49.46, 42.55, -25.79
CIE _{LCh}	49, 49.760, 328.778
Yxy	17.9689, 0.3243, 0.2238
Android (android.graphics.Color)	4289157538 (0xFFA759A2)
YUV	120.6440, 20.3885, 40.6542
Hunter-Lab	42.3897, 35.4297, -21.0699

Details

The Hex color **A759A2** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **59A75E**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **E08DD9**, and **71266E** is the 20% darker color. If you saturate the color by 10%, you get **A748A1**, and if you desaturate by 10%, it is **A76AA3**.

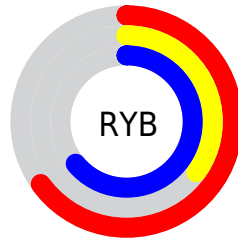
Distribution



Red (65%)

Green (35%)

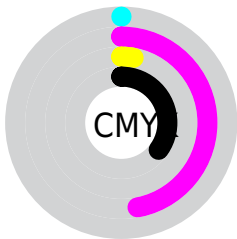
Blue (64%)



Red (65%)

Yellow (35%)

Blue (64%)

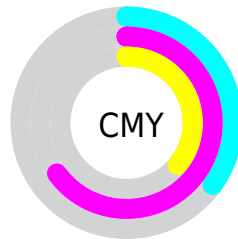


Cyan (0%)

Magenta (47%)

Yellow (3%)

Black (35%)



Cyan (35%)

Magenta (65%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A759A2 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 A759A2 by changing the saturation by 10% instead.

 A759A2

 A759A2

FFFFFF

 8C4088

 E08DD9

 71266E

 FDA9F6

 570855

 FFC4FF

 3E003E

 FFE1FF

 290028

FFFEFF

 000111

 000000

 A759A2

 A759A2

 A748A1

 A76AA3

 A738A0

 A77AA4

 A7279F

 A78BA5

 A7169E

 A79CA6

 A7059D

 A7ACA7

 A7009C

 A7BDA8

 A7CEA9

 A7DFAB

 A7EFAC

Harmonies

Analogous

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



736BC0



A759A2



C04E79

Triad

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



A759A2



8D7318



00899D

Complementary

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



A759A2



59A75E

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.



008A72



A759A2



637F25

Square

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



A759A2



AD632C



248648



0085BD

Rectangle

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



A759A2



C2505D



248648



008A90

Sweetspot

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



A759A2



D9BAD7



5D59A7



6E5B6C



EDEDED



6E6E6E

Same Dimension

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



A759A2



D95FD1



A7597C



544C54



94008A



140013

Inverse Universe

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



A759A2



D95FD1



59A784



544C54



94008A



140013

Previews

White Background



This preview shows how the Hex color A759A2 looks on a white background.

Color Contrast Check

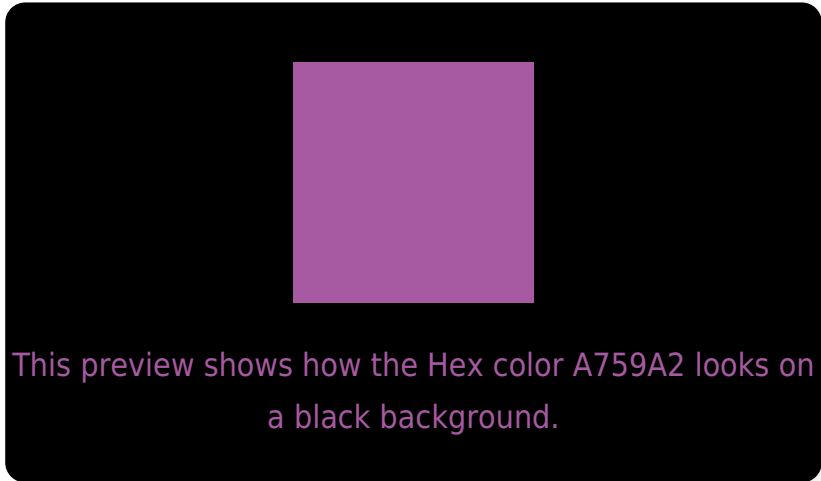
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

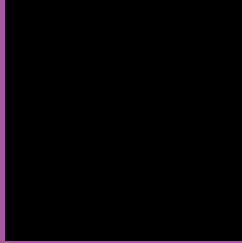
Any Text WCAG AA ✓ Pass

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 A759A2 Background



This preview shows how black text looks on a background with the Hex color A759A2.

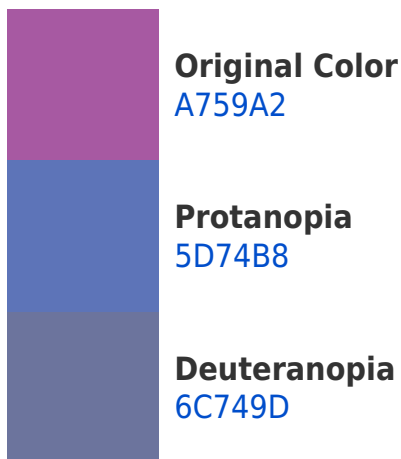



This preview shows how white text looks on a background with the Hex color A759A2.

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](#).

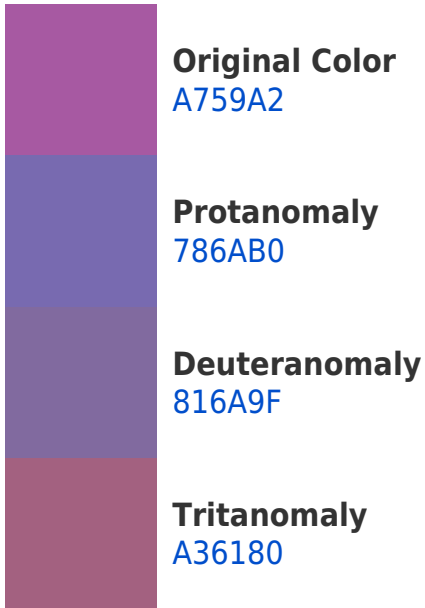
Dichromacy



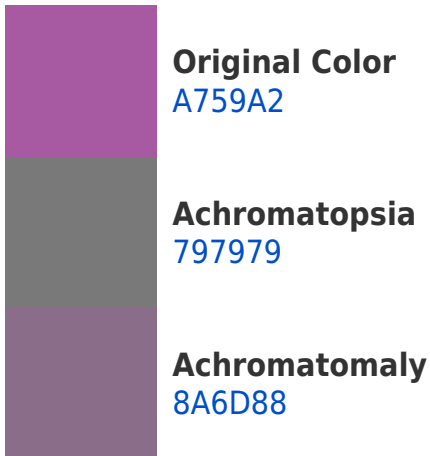


Tritanopia
A1656D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A759A2 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 #A759A2 looks like.

```
.text, #text, p{  
    color:#A759A2  
}
```

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 #A759A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A759A2
}
```

Border

The CSS property to change the border of an element to Hex A759A2 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
#A759A2 }
```

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

```
.border{ border-color:#A759A2 }
```

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

Here you see how a box with a 4 pixel #A759A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A759A2; -webkit-box-shadow:4px 4px  
4px 4px #A759A2; box-shadow:4px 4px 4px  
4px #A759A2 }
```

Background

The CSS property to change the background color of an element to Hex A759A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A759A2 }
```

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

```
.background{ background-color:#A759A2 }
```

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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