

Converting Colors

Hex(A859A0)

Have a look what the booklet for
Hex(A859A0) contains.

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Color

Hex(A859A0)

Conversions

Conversions Part 1

Format	Color
Hex	A859A0
RGB	168, 89, 160
RGB Percent	66%, 35%, 63%
CMY	0.3412, 0.6510, 0.3725
CMYK	0.00, 0.47, 0.05, 0.34
HSL	306°, 31%, 50%
HSV	306°, 47%, 66%
XYZ	26.0660, 18.0077, 35.3597
YIQ	120.7150, 24.2930, 38.8290

Conversions

Conversions Part 2

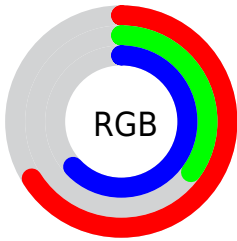
Format	Color
R_{YB}	168, 89, 160
Decimal	11032992
CIE _{Lab}	49.51, 42.50, -24.53
CIE _{LCh}	50, 49.070, 330.005
Yxy	18.0077, 0.3281, 0.2267
Android (android.graphics.Color)	4289223072 (0xFFA859A0)
YUV	120.7150, 19.3675, 41.4689
Hunter-Lab	42.4354, 35.3818, -19.6991

Details

The Hex color **A859A0** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **59A861**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **E18DD7**, and **72266C** is the 20% darker color. If you saturate the color by 10%, you get **A8489E**, and if you desaturate by 10%, it is **A86AA2**.

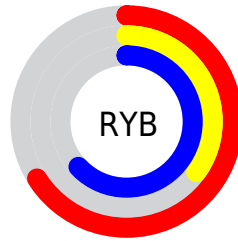
Distribution



Red (66%)

Green (35%)

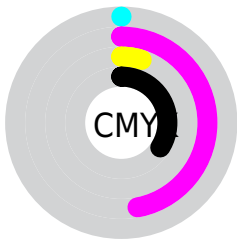
Blue (63%)



Red (66%)

Yellow (35%)

Blue (63%)

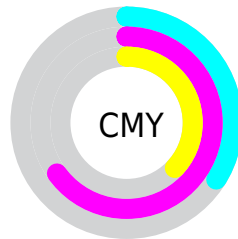


Cyan (0%)

Magenta (47%)

Yellow (5%)

Black (34%)



Cyan (34%)

Magenta (65%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color A859A0 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 A859A0 by changing the saturation by 10% instead.

 A859A0

 A859A0

FFFFFF

 8D4086

 E18DD7

 72266C

 FEA9F3

 580754

 FFC5FF

 3F003C


 FFE1FF

 2A0027

FFFEFF

 00010F

 000000

 A859A0

 A859A0

 A8489E


 A86AA2

 A8379D

 A87BA3

 A8279B

 A88BA5

 A81699

 A89CA7

 A80597

 A8ADA9

 A80097

 A8BEAA

 A8CFAC

 A8DFAE

 A8F0AF

Harmonies

Analogous

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



766BBE



A859A0



BF4F77

Triad

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



A859A0



8B741A



00899E

Complementary

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



A859A0



59A861

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.



008A74



A859A0



627F28

Square

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



A859A0



AC642D



22864A



0085BD

Rectangle

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



A859A0



C1515C



22864A



008A91

Sweetspot

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



A859A0



DBBDD8



6159A8



6E5B6C



EDEDED



6E6E6E

Same Dimension

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



A859A0



DB60CF



A85979



544C53



940085



140012

Inverse Universe

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



A859A0



DB60CF



59A888



544C53



940085



140012

Previews

White Background



This preview shows how the Hex color A859A0 looks on a white background.

Color Contrast Check

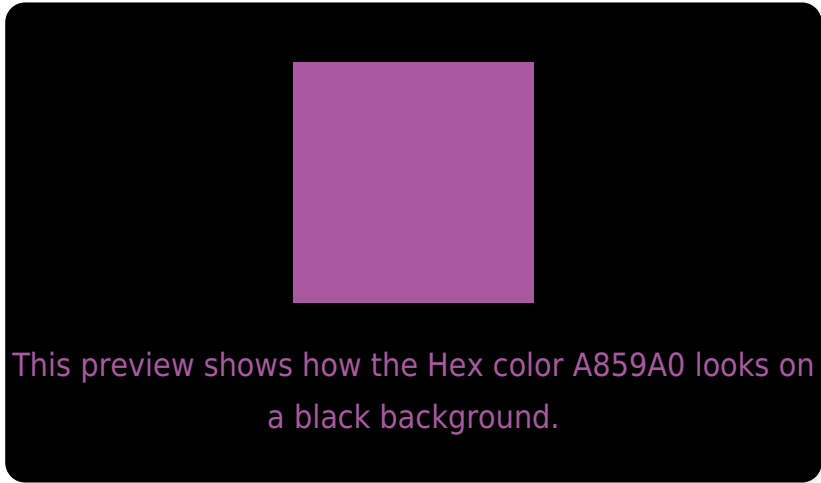
Large Text (above 18pt) WCAG AA ✓ Pass

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

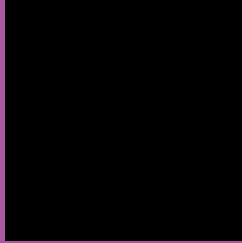
Any Text WCAG AA ✓ Pass

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 A859A0 Background



This preview shows how black text looks on a background with the Hex color A859A0.

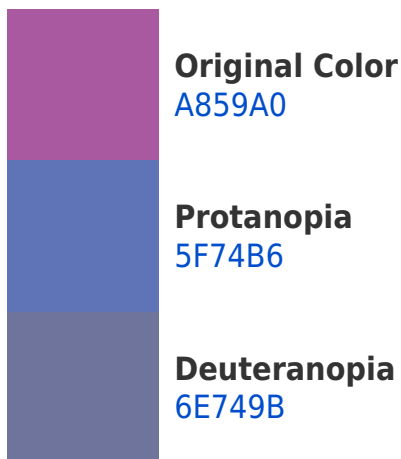



This preview shows how white text looks on a background with the Hex color A859A0.

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
A2656C

Trichromacy



Original Color
A859A0

Protanomaly
7A6AAE

Deuteranomaly
836A9D

Tritanomaly
A4617F

Monochromacy



Original Color
A859A0

Achromatopsia
797979

Achromatomaly
8A6D87

CSS Examples

Text

The CSS property to change the color of the text to Hex A859A0 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 #A859A0 looks like.

```
.text, #text, p{  
    color:#A859A0  
}
```

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 #A859A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A859A0
}
```

Border

The CSS property to change the border of an element to Hex A859A0 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
#A859A0 }
```

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

```
.border{ border-color:#A859A0 }
```

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

Here you see how a box with a 4 pixel #A859A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A859A0; -webkit-box-shadow:4px 4px  
4px 4px #A859A0; box-shadow:4px 4px 4px  
4px #A859A0 }
```

Background

The CSS property to change the background color of an element to Hex A859A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A859A0 }
```

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

```
.background{ background-color:#A859A0 }
```

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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