

Converting Colors

Hex(A658A2)

Have a look what the booklet for
Hex(A658A2) contains.

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Color

Hex(A658A2)

Conversions

Conversions Part 1

Format	Color
Hex	A658A2
RGB	166, 88, 162
RGB Percent	65%, 35%, 64%
CMY	0.3490, 0.6549, 0.3647
CMYK	0.00, 0.47, 0.02, 0.35
HSL	303°, 31%, 50%
HSV	303°, 47%, 65%
XYZ	25.7372, 17.6951, 36.2414
YIQ	119.7580, 22.7340, 39.5500

Conversions

Conversions Part 2

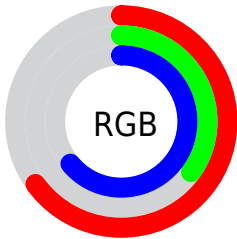
Format	Color
R_{YB}	166, 88, 162
Decimal	10901666
CIE _{Lab}	49.12, 42.77, -26.32
CIE _{LCh}	49, 50.221, 328.391
Yxy	17.6951, 0.3230, 0.2221
Android (android.graphics.Color)	4289091746 (0xFFA658A2)
YUV	119.7580, 20.8253, 40.5542
Hunter-Lab	42.0655, 35.5981, -21.6353

Details

The Hex color **A658A2** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **58A65C**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **DF8CD9**, and **70256E** is the 20% darker color. If you saturate the color by 10%, you get **A647A1**, and if you desaturate by 10%, it is **A669A3**.

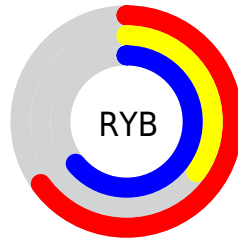
Distribution



Red (65%)

Green (35%)

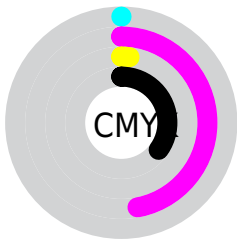
Blue (64%)



Red (65%)

Yellow (35%)

Blue (64%)

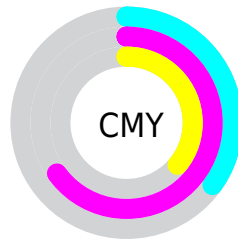


Cyan (0%)

Magenta (47%)

Yellow (2%)

Black (35%)



Cyan (35%)

Magenta (65%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A658A2 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 A658A2 by changing the saturation by 10% instead.

 A658A2

 A658A2

FFFFFF

 8B3F88

 DF8CD9

 70256E

 FCA8F6

 560655

 FFC3FF

 3D003E

 FFE0FF

 280028

 FFFDFD

 000111

 000000

 A658A2

 A658A2

 A647A1

 A669A3

 A637A0

 A679A4

 A6269F

 A68AA5

 A6169F

 A69AA5

 A6059E

 A6ABA6

 A6009D

 A6BCA7

 A6CCA8

 A6DDA9

 A6EDAA

Harmonies

Analogous

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



716AC0



A658A2



BF4D79

Triad

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



A658A2



8D7216



00899C

Complementary

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



A658A2



58A65C

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.



008971



A658A2



637E23

Square

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



A658A2



AD612B



238546



0084BD

Rectangle

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



A658A2



C24E5C



238546



00898E

Sweetspot

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



A658A2



D9BAD7



5C58A6



6E5B6D



EDEDED



6E6E6E

Same Dimension

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



A658A2



D95FD3



A6587B



544C54



94008C



140013

Inverse Universe

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



A658A2



D95FD3



58A683



544C54



94008C



140013

Previews

White Background



This preview shows how the Hex color A658A2 looks on a white background.

Color Contrast Check

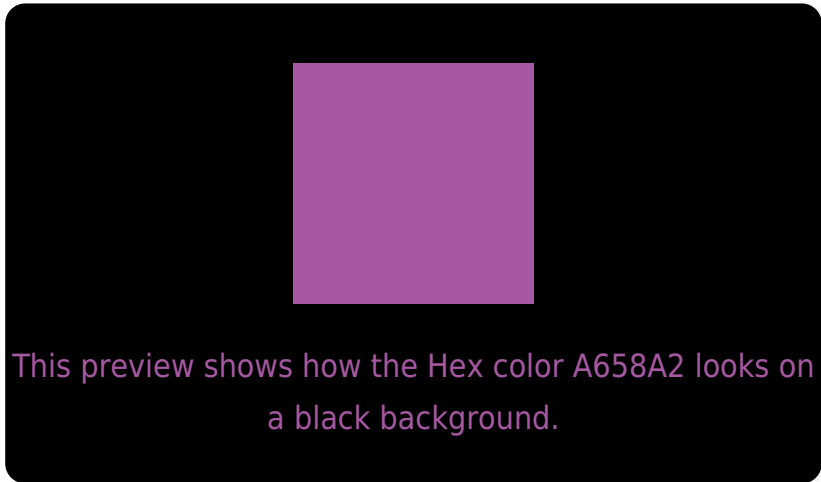
Large Text (above 18pt) WCAG AA ✓ Pass

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

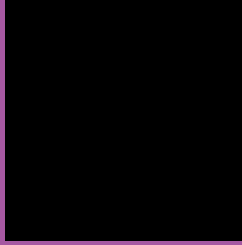
Any Text WCAG AA ✓ Pass

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 A658A2 Background



This preview shows how black text looks on a background with the Hex color A658A2.

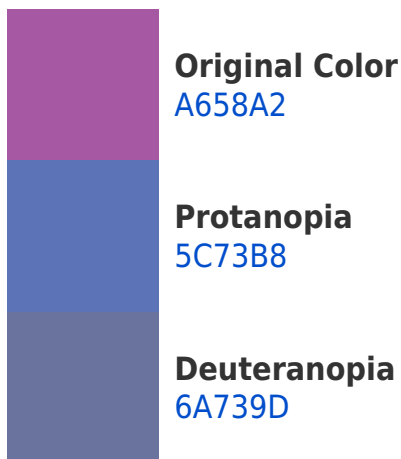



This preview shows how white text looks on a background with the Hex color A658A2.

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](#).

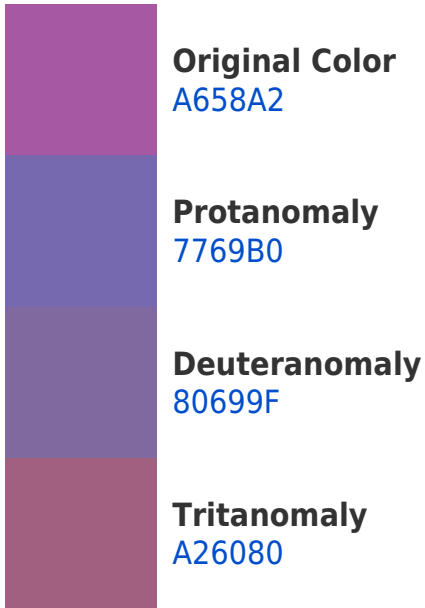
Dichromacy



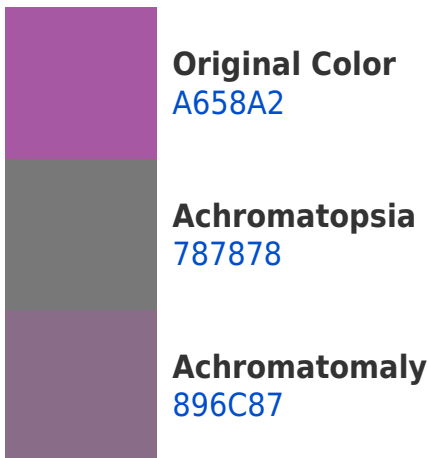


Tritanopia
9F646C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A658A2 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 #A658A2 looks like.

```
.text, #text, p{  
    color:#A658A2  
}
```

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 #A658A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A658A2
}
```

Border

The CSS property to change the border of an element to Hex A658A2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

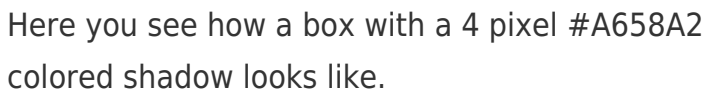
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A658A2 }
```

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

```
.border{ border-color:#A658A2 }
```

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



Here you see how a box with a 4 pixel #A658A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A658A2; -webkit-box-shadow:4px 4px  
4px 4px #A658A2; box-shadow:4px 4px 4px  
4px #A658A2 }
```

Background

The CSS property to change the background color of an element to Hex A658A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A658A2 }
```

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

```
.background{ background-color:#A658A2 }
```

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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