

Converting Colors

Hex(A7598E)

Have a look what the booklet for
Hex(A7598E) contains.

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Color

Hex(A7598E)

Conversions

Conversions Part 1

Format	Color
Hex	A7598E
RGB	167, 89, 142
RGB Percent	65%, 35%, 56%
CMY	0.3451, 0.6510, 0.4431
CMYK	0.00, 0.47, 0.15, 0.35
HSL	319°, 31%, 50%
HSV	319°, 47%, 65%
XYZ	24.3912, 17.3132, 27.6474
YIQ	118.3640, 29.4750, 33.0190

Conversions

Conversions Part 2

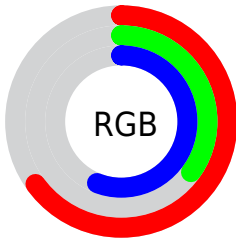
Format	Color
R_{YB}	167, 89, 142
Decimal	10967438
CIE _{Lab}	48.65, 39.06, -15.18
CIE _{LCh}	49, 41.908, 338.767
Yxy	17.3132, 0.3517, 0.2496
Android (android.graphics.Color)	4289157518 (0xFFA7598E)
YUV	118.3640, 11.6525, 42.6538
Hunter-Lab	41.6092, 31.8202, -10.2691

Details

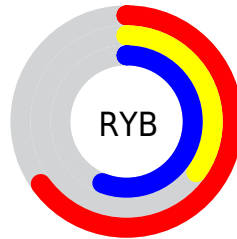
The Hex color **A7598E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **59A772**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **E08DC4**, and **71275C** is the 20% darker color. If you saturate the color by 10%, you get **A74889**, and if you desaturate by 10%, it is **A76A93**.

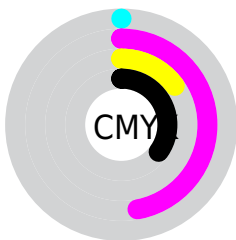
Distribution



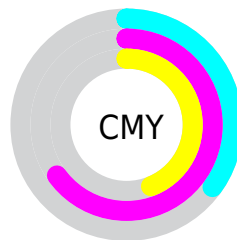
- Red (65%)
- Green (35%)
- Blue (56%)



- Red (65%)
- Yellow (35%)
- Blue (56%)



- Cyan (0%)
- Magenta (47%)
- Yellow (15%)
- Black (35%)



- Cyan (35%)
- Magenta (65%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7598E 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 A7598E by changing the saturation by 10% instead.

 A7598E

 A7598E

FFFFFF

 8C4074

 E08DC4

 71275C

 FDA8E0

 570A44

 FFC4FC

 3E002E

 FFE0FF

 290019

 FFFDFD

 000000

 A7598E

 A7598E

 A74889

 A76A93

 A73883

 A77A99

 A7277E

 A78B9E

 A71679

 A79CA3

 A70573

 A7ACA9

 A70071

 A7BDAE

 A7CEB3

 A7DFB9

 A7EFBE

Harmonies

Analogous

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



8466AB



A7598E



B5546A

Triad

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



A7598E



7E752A



00849F

Complementary

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



A7598E



59A772

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.



00857D



A7598E



587E3A

Square

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



A7598E



9C6930



1D8359



007EB5

Rectangle

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



A7598E



B45853



1D8359



008595

Sweetspot

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



A7598E



D9BACF



7259A7



6E5B68



EDEDED



6E6E6E

Same Dimension

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



A7598E



D95FB2



A75967



544C51



940064



14000E

Inverse Universe

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



A7598E



D95FB2



59A799



544C51



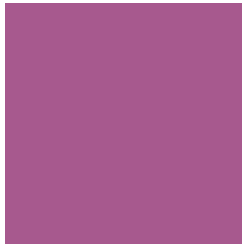
940064



14000E

Previews

White Background



This preview shows how the Hex color A7598E looks on a white background.

Color Contrast Check

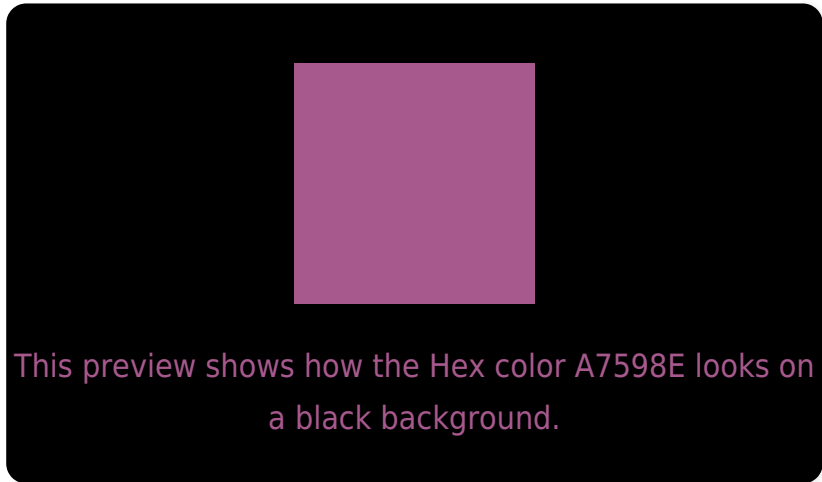
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A7598E Background



This preview shows how black text looks on a background with the Hex color A7598E.

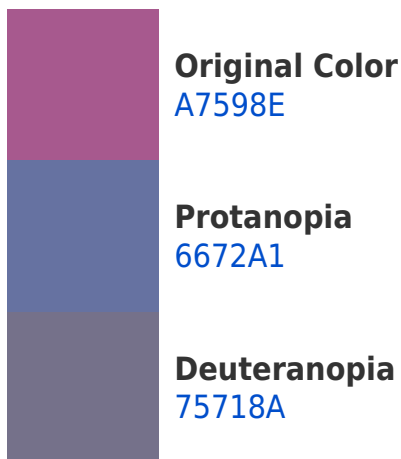


This preview shows how white text looks on a background with the Hex color A7598E.

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
A36168

Trichromacy



Original Color
A7598E

Protanomaly
7E699A

Deuteranomaly
87688B

Tritanomaly
A45E76

Monochromacy



Original Color
A7598E

Achromatopsia
767676

Achromatomaly
886B7F

CSS Examples

Text

The CSS property to change the color of the text to Hex A7598E 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 #A7598E looks like.

```
.text, #text, p{  
    color:#A7598E  
}
```

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 #A7598E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7598E
}
```

Border

The CSS property to change the border of an element to Hex A7598E is called "border". The border property can be set on classes, ids or directly on the HTML element.

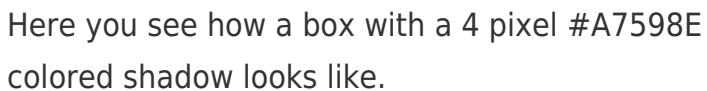
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A7598E }
```

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

```
.border{ border-color:#A7598E }
```

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



Here you see how a box with a 4 pixel #A7598E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7598E; -webkit-box-shadow:4px 4px  
4px 4px #A7598E; box-shadow:4px 4px 4px  
4px #A7598E }
```

Background

The CSS property to change the background color of an element to Hex A7598E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7598E }
```

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

```
.background{ background-color:#A7598E }
```

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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