

Converting Colors

Hex(B598A7)

Have a look what the booklet for
Hex(B598A7) contains.

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Color

Hex(B598A7)

Conversions

Conversions Part 1

Format	Color
Hex	B598A7
RGB	181, 152, 167
RGB Percent	71%, 60%, 65%
CMY	0.2902, 0.4039, 0.3451
CMYK	0.00, 0.16, 0.08, 0.29
HSL	329°, 16%, 65%
HSV	329°, 16%, 71%
XYZ	37.2593, 35.0703, 41.3647
YIQ	162.3810, 12.4690, 10.8130

Conversions

Conversions Part 2

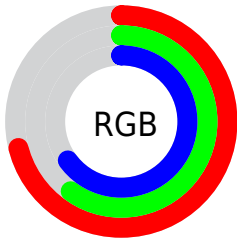
Format	Color
RYB	181, 152, 167
Decimal	11901095
CIELab	65.80, 13.33, -3.81
CIElCh	66, 13.867, 344.051
Yxy	35.0703, 0.3277, 0.3085
Android (android.graphics.Color)	4290091175 (0xFFB598A7)
YUV	162.3810, 2.2772, 16.3289
Hunter-Lab	59.2201, 8.6710, 0.0406

Details

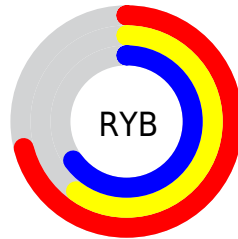
The Hex color **B598A7** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **98B5A6**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **EDCEDE**, and **806573** is the 20% darker color. If you saturate the color by 10%, you get **B5869E**, and if you desaturate by 10%, it is **B5AAB0**.

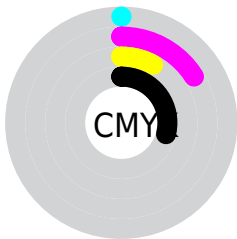
Distribution



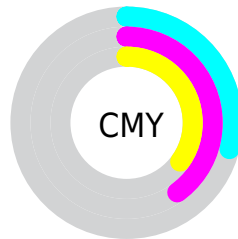
- Red (71%)
- Green (60%)
- Blue (65%)



- Red (71%)
- Yellow (60%)
- Blue (65%)



- Cyan (0%)
- Magenta (16%)
- Yellow (8%)
- Black (29%)



- Cyan (29%)
- Magenta (40%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B598A7 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 B598A7 by changing the saturation by 10% instead.



B598A7



B598A7

FFFFFF



9A7E8D



EDCEDE



806573



FFEBFB



674D5B



4E3643



37202D



220B18



000000



B598A7



B598A7



B5869E



B5AAB0

 B57496

 B5BCB8

 B5628D

 B5CEC1

 B55084

 B5E0CA

 B53D7B

 B5F3D3

 B52B73

 B5FFDB

 B5196A

 B5FFE4

 B50761

 B5FFED

 B5005E

 B5FFF6

Harmonies

Analogous

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



A99BB2



B598A7



BA979A

Triad

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



B598A7



A4A188



81A6B1

Complementary

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



B598A7



98B5A6

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.



81A7A5



B598A7



95A48E

Square

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



B598A7



B09D88



88A799



8BA3B7

Rectangle

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



B598A7



BA9892



88A799



80A7AD

Sweetspot

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



B598A7



EBDFE5



A698B5



756E72



F5F5F5



757575

Same Dimension

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



B598A7



EBBED5



B59899



595055



99004F



1A000D

Inverse Universe

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



B598A7



EBBED5



98B5B4



595055



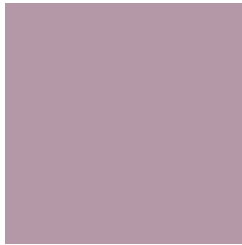
99004F



1A000D

Previews

White Background



This preview shows how the Hex color B598A7 looks on a white background.

Color Contrast Check

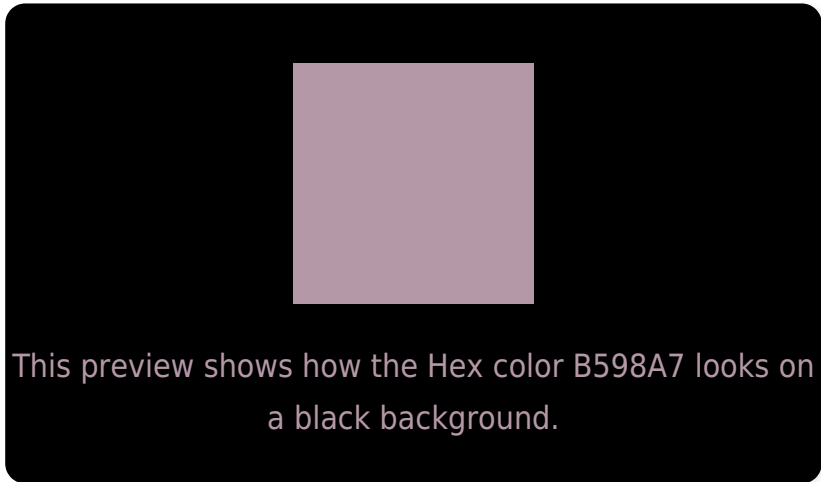
Large Text (above 18pt) WCAG AA × Fail

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 B598A7 Background



This preview shows how black text looks on a background with the Hex color B598A7.



This preview shows how white text looks on a background with the Hex color B598A7.

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
B598A7

Protanopia
A09FAB

Deuteranopia
AD9BA6



Tritanopia
B598A4

Trichromacy



Original Color
B598A7

Protanomaly
A89CAA

Deuteranomaly
B09AA6

Tritanomaly
B598A5

Monochromacy



Original Color
B598A7

Achromatopsia
A2A2A2

Achromatomaly
A99EA4

CSS Examples

Text

The CSS property to change the color of the text to Hex B598A7 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 #B598A7 looks like.

```
.text, #text, p{  
    color:#B598A7  
}
```

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 #B598A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B598A7
}
```

Border

The CSS property to change the border of an element to Hex B598A7 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
#B598A7 }
```

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

```
.border{ border-color:#B598A7 }
```

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

Here you see how a box with a 4 pixel #B598A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B598A7; -webkit-box-shadow:4px 4px  
4px 4px #B598A7; box-shadow:4px 4px 4px  
4px #B598A7 }
```

Background

The CSS property to change the background color of an element to Hex B598A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B598A7 }
```

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

```
.background{ background-color:#B598A7 }
```

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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