

Converting Colors

Hex(BA95A8)

Have a look what the booklet for
Hex(BA95A8) contains.

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Color

Hex(BA95A8)

Conversions

Conversions Part 1

Format	Color
Hex	BA95A8
RGB	186, 149, 168
RGB Percent	73%, 58%, 66%
CMY	0.2706, 0.4157, 0.3412
CMYK	0.00, 0.20, 0.10, 0.27
HSL	329°, 21%, 66%
HSV	329°, 20%, 73%
XYZ	38.0650, 34.7611, 41.7491
YIQ	162.2290, 15.9530, 13.7530

Conversions

Conversions Part 2

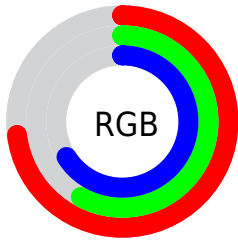
Format	Color
R _Y B	186, 149, 168
Decimal	12228008
CIE Lab	65.56, 16.99, -4.67
CIE LCh	66, 17.622, 344.622
Yxy	34.7611, 0.3322, 0.3034
Android (android.graphics.Color)	4290418088 (0xFFBA95A8)
YUV	162.2290, 2.8451, 20.8472
Hunter-Lab	58.9586, 12.0662, -0.7128

Details

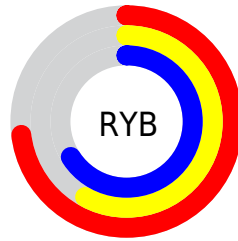
The Hex color **BA95A8** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **95BAA7**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **F2CBDF**, and **846274** is the 20% darker color. If you saturate the color by 10%, you get **BA829F**, and if you desaturate by 10%, it is **BAA8B1**.

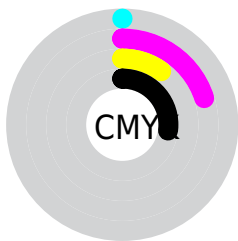
Distribution



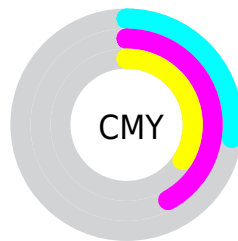
- Red (73%)
- Green (58%)
- Blue (66%)



- Red (73%)
- Yellow (58%)
- Blue (66%)



- Cyan (0%)
- Magenta (20%)
- Yellow (10%)
- Black (27%)



- Cyan (27%)
- Magenta (42%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA95A8 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 BA95A8 by changing the saturation by 10% instead.

 BA95A8

 BA95A8

FFFFFF

 9F7B8E

 F2CBDF

 846274

 FFE7FC

 6B4A5B

 523344

 3B1D2E

 250719

 000000

 BA95A8

 BA95A8

 BA829F

 BAA8B1

 BA7096

 BABABA

 BA5D8D

 BACDC3

 BA4B84

 BADFCC

 BA387B

 BAF2D5

 BA2572

 BAFFDE

 BA1369

 BAFFE7

 BA0060

 BAFFF0

 BAFFF9

Harmonies

Analogous

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



AB99B6



BA95A8



C09498

Triad

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



BA95A8



A3A181



76A7B5

Complementary

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



BA95A8



95BAA7

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.



76A8A7



BA95A8



91A588

Square

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



BA95A8



B39B81



81A896



83A3BD

Rectangle

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



BA95A8



BF968E



81A896



75A8B1

Sweetspot

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



BA95A8



F2E4EB



A795BA



7A7276



FAFAFA



7A7A7A

Same Dimension

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



BA95A8



F2B8D6



BA9596



5C5357



9C0050



1C000E

Inverse Universe

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



BA95A8



F2B8D6



95BAB9



5C5357



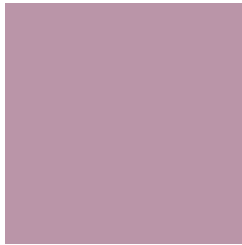
9C0050



1C000E

Previews

White Background



This preview shows how the Hex color BA95A8 looks on a white background.

Color Contrast Check

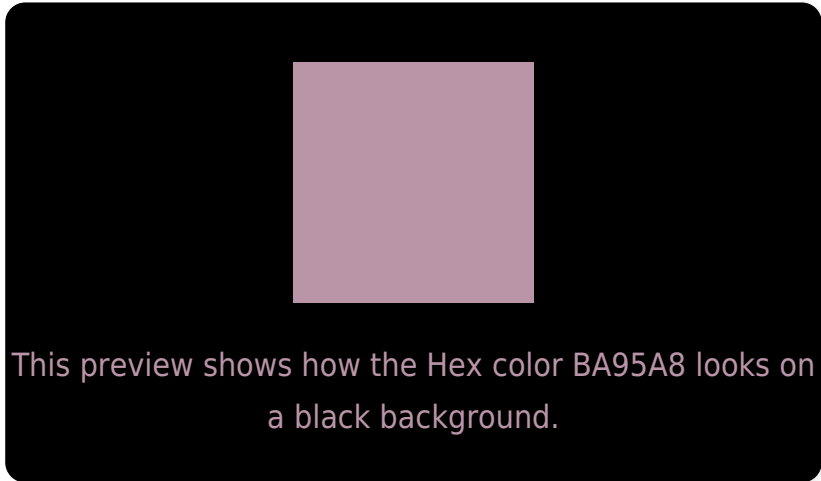
Large Text (above 18pt) WCAG AA × Fail

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

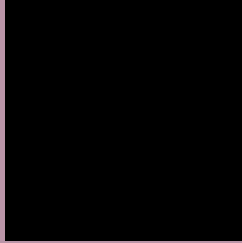
Any Text WCAG AA ✓ Pass

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 BA95A8 Background



This preview shows how black text looks on a background with the Hex color BA95A8.



This preview shows how white text looks on a background with the Hex color BA95A8.

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
BA95A8

Protanopia
9E9EAE

Deuteranopia
AB9BA7



Tritanopia
B996A2

Trichromacy



Original Color
BA95A8

Protanomaly
A89BAC

Deuteranomaly
B099A7

Tritanomaly
B996A4

Monochromacy



Original Color
BA95A8

Achromatopsia
A2A2A2

Achromatomaly
AB9DA4

CSS Examples

Text

The CSS property to change the color of the text to Hex BA95A8 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 #BA95A8 looks like.

```
.text, #text, p{  
    color:#BA95A8  
}
```

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 #BA95A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA95A8
}
```

Border

The CSS property to change the border of an element to Hex BA95A8 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
#BA95A8 }
```

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

```
.border{ border-color:#BA95A8 }
```

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

Here you see how a box with a 4 pixel #BA95A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA95A8; -webkit-box-shadow:4px 4px  
4px 4px #BA95A8; box-shadow:4px 4px 4px  
4px #BA95A8 }
```

Background

The CSS property to change the background color of an element to Hex BA95A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA95A8 }
```

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

```
.background{ background-color:#BA95A8 }
```

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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