

Converting Colors

Hex(BE94A8)

Have a look what the booklet for
Hex(BE94A8) contains.

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Color

Hex(BE94A8)

Conversions

Conversions Part 1

Format	Color
Hex	BE94A8
RGB	190, 148, 168
RGB Percent	75%, 58%, 66%
CMY	0.2549, 0.4196, 0.3412
CMYK	0.00, 0.22, 0.12, 0.25
HSL	331°, 24%, 66%
HSV	331°, 22%, 75%
XYZ	38.8930, 34.9541, 41.7427
YIQ	162.8380, 18.6120, 15.1240

Conversions

Conversions Part 2

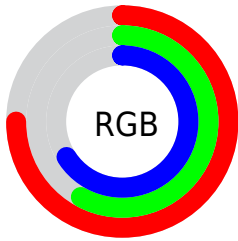
Format	Color
RYB	190, 148, 168
Decimal	12489896
CIELab	65.71, 18.99, -4.41
CIElCh	66, 19.499, 346.940
Yxy	34.9541, 0.3365, 0.3024
Android (android.graphics.Color)	4290679976 (0xFFBE94A8)
YUV	162.8380, 2.5449, 23.8211
Hunter-Lab	59.1220, 13.9615, -0.4759

Details

The Hex color **BE94A8** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **94BEAA**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **F7CADF**, and **886174** is the 20% darker color. If you saturate the color by 10%, you get **BE819E**, and if you desaturate by 10%, it is **BEA7B2**.

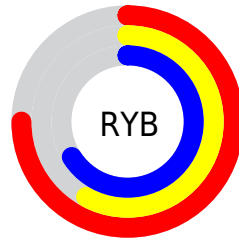
Distribution



Red (75%)

Green (58%)

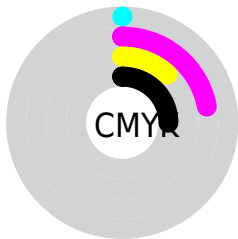
Blue (66%)



Red (75%)

Yellow (58%)

Blue (66%)

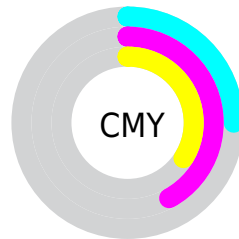


Cyan (0%)

Magenta (22%)

Yellow (12%)

Black (25%)



Cyan (25%)

Magenta (42%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE94A8 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 BE94A8 by changing the saturation by 10% instead.

 BE94A8

 BE94A8

FFFFFF

 A37A8E

 F7CADF

 886174

 FFE6FC

 6E495B

 553244

 3E1C2E

 270619

 010000

 000000

 BE94A8

 BE94A8

 BE819E

 BEA7B2

 BE6E94

 BEBABC

 BE5B8A

 BECDC6

 BE4880

 BEE0D0

 BE3576

 BEF3DA

 BE226C

 BEFFE4

 BE0F62

 BEFFEE

 BE005A

 BEFFF8

 BEFFFF

Harmonies

Analogous

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



AF98B8



BE94A8



C49396

Triad

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



BE94A8



A3A27E



72A8B9

Complementary

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



BE94A8



94BEAA

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.



70AAA9



BE94A8



8FA687

Square

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



BE94A8



B49C7E



7CA997



82A4C1

Rectangle

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



BE94A8



C2958B



7CA997



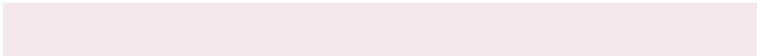
70A9B4

Sweetspot

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



BE94A8



F7E6EE



AA94BE



7D7378



FCFCFC



7D7D7D

Same Dimension

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



BE94A8



F7B5D4



BE9594



5E5559



9E004B



1F000F

Inverse Universe

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



BE94A8



F7B5D4



94BDBE



5E5559



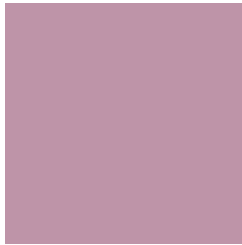
9E004B



1F000F

Previews

White Background



This preview shows how the Hex color BE94A8 looks on a white background.

Color Contrast Check

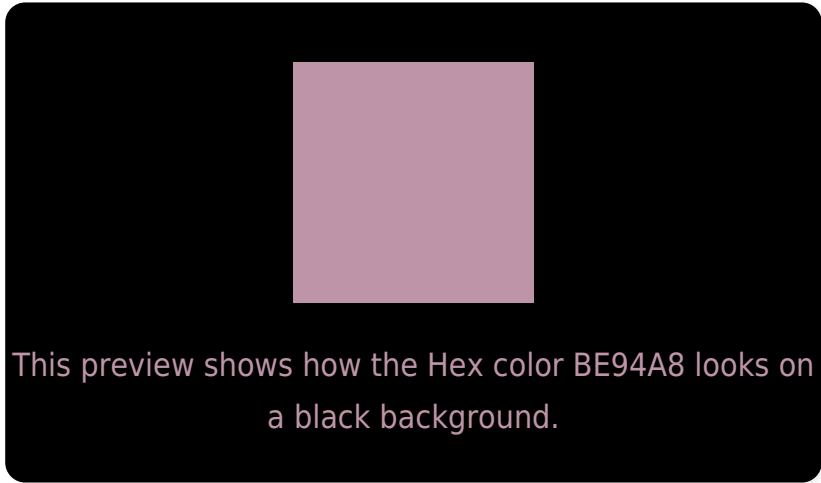
Large Text (above 18pt) WCAG AA × Fail

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

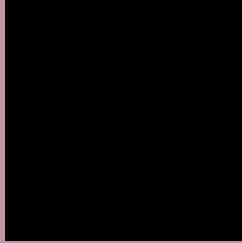
Any Text WCAG AA ✓ Pass

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 BE94A8 Background



This preview shows how black text looks on a background with the Hex color BE94A8.

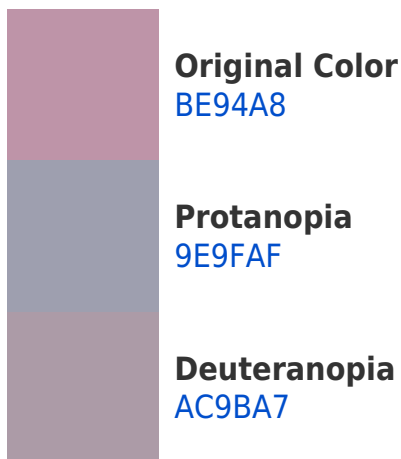



This preview shows how white text looks on a background with the Hex color BE94A8.

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
BD95A1

Trichromacy



Original Color
BE94A8

Protanomaly
AA9BAC

Deuteranomaly
B398A7

Tritanomaly
BD95A4

Monochromacy



Original Color
BE94A8

Achromatopsia
A3A3A3

Achromatomaly
AD9EA5

CSS Examples

Text

The CSS property to change the color of the text to Hex BE94A8 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 #BE94A8 looks like.

```
.text, #text, p{  
    color:#BE94A8  
}
```

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 #BE94A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE94A8
}
```

Border

The CSS property to change the border of an element to Hex BE94A8 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
#BE94A8 }
```

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

```
.border{ border-color:#BE94A8 }
```

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

Here you see how a box with a 4 pixel #BE94A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE94A8; -webkit-box-shadow:4px 4px  
4px 4px #BE94A8; box-shadow:4px 4px 4px  
4px #BE94A8 }
```

Background

The CSS property to change the background color of an element to Hex BE94A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE94A8 }
```

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

```
.background{ background-color:#BE94A8 }
```

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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