

Converting Colors

Hex(B87C95)

Have a look what the booklet for
Hex(B87C95) contains.

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Color

Hex(B87C95)

Conversions

Conversions Part 1

Format	Color
Hex	B87C95
RGB	184, 124, 149
RGB Percent	72%, 49%, 58%
CMY	0.2784, 0.5137, 0.4157
CMYK	0.00, 0.33, 0.19, 0.28
HSL	335°, 30%, 60%
HSV	335°, 33%, 72%
XYZ	32.3996, 26.7756, 31.8943
YIQ	144.7900, 27.7350, 20.4950

Conversions

Conversions Part 2

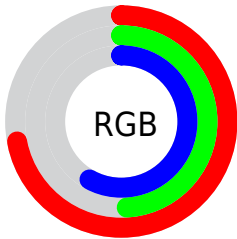
Format	Color
RYB	184, 124, 149
Decimal	12090517
CIELab	58.77, 27.01, -3.92
CIELCh	59, 27.293, 351.745
Yxy	26.7756, 0.3558, 0.2940
Android (android.graphics.Color)	4290280597 (0xFFB87C95)
YUV	144.7900, 2.0755, 34.3872
Hunter-Lab	51.7451, 21.2118, -0.3232

Details

The Hex color **B87C95** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7CB89F**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **F1B1CB**, and **824A62** is the 20% darker color. If you saturate the color by 10%, you get **B86A8A**, and if you desaturate by 10%, it is **B88EA0**.

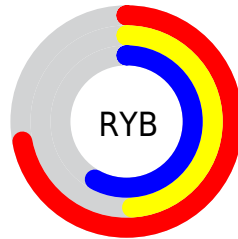
Distribution



Red (72%)

Green (49%)

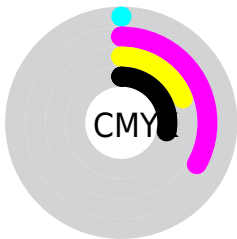
Blue (58%)



Red (72%)

Yellow (49%)

Blue (58%)

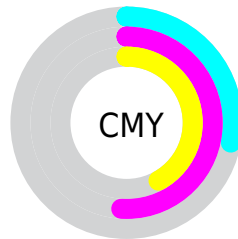


Cyan (0%)

Magenta (33%)

Yellow (19%)

Black (28%)



Cyan (28%)

Magenta (51%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color B87C95 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 B87C95 by changing the saturation by 10% instead.

 B87C95

 B87C95

FFFFFF

 9D637B

 F1B1CB

 824A62

 FFCDE7

 68324B

 FFE9FF

 4F1B34

 36041F

 230005

 000000

 B87C95

 B87C95

 B86A8A

 B88EA0

 B85780

 B8A1AA

 B84575

 B8B3B5

 B8326A

 B8C6C0

 B8205F

 B8D8CB

 B80E55

 B8EAD5

 B8004D

 B8FDE0

 B8FFEB

 B8FFF6

Harmonies

Analogous

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



A581AB



B87C95



BD7C7D

Triad

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



B87C95



8C9160



4597B2

Complementary

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



B87C95



7CB89F

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.



409A9E



B87C95



71976F

Square

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



B87C95



A48A5E



559A86



6492BC

Rectangle

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



B87C95



B97F6F



559A86



4099AC

Sweetspot

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



B87C95



F0D8E2



9F7CB8



78696F



F7F7F7



787878

Same Dimension

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



B87C95



F092B9



B8817C



5C5356



9C0041



1C000C

Inverse Universe

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



B87C95



F092B9



7CB3B8



5C5356



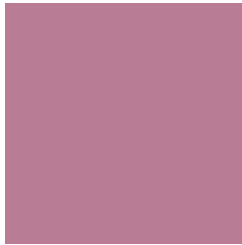
9C0041



1C000C

Previews

White Background



This preview shows how the Hex color B87C95 looks on a white background.

Color Contrast Check

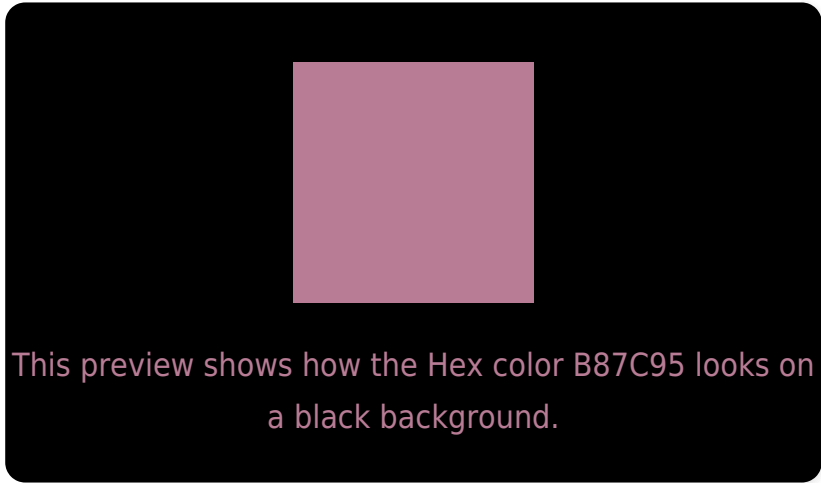
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 B87C95 Background



This preview shows how black text looks on a background with the Hex color B87C95.



This preview shows how white text looks on a background with the Hex color B87C95.

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
B77E88

Trichromacy



Original Color
B87C95

Protanomaly
9B879B

Deuteranomaly
A48494

Tritanomaly
B77D8D

Monochromacy



Original Color
B87C95

Achromatopsia
919191

Achromatomaly
9F8992

CSS Examples

Text

The CSS property to change the color of the text to Hex B87C95 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 #B87C95 looks like.

```
.text, #text, p{  
    color:#B87C95  
}
```

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 #B87C95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B87C95
}
```

Border

The CSS property to change the border of an element to Hex B87C95 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
#B87C95 }
```

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

```
.border{ border-color:#B87C95 }
```

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

Here you see how a box with a 4 pixel #B87C95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B87C95; -webkit-box-shadow:4px 4px  
4px 4px #B87C95; box-shadow:4px 4px 4px  
4px #B87C95 }
```

Background

The CSS property to change the background color of an element to Hex B87C95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B87C95 }
```

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

```
.background{ background-color:#B87C95 }
```

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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