

Converting Colors

Hex(B17E97)

Have a look what the booklet for
Hex(B17E97) contains.

Hex(B17E97)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B17E97)

Conversions

Conversions Part 1

Format	Color
Hex	B17E97
RGB	177, 126, 151
RGB Percent	69%, 49%, 59%
CMY	0.3059, 0.5059, 0.4078
CMYK	0.00, 0.29, 0.15, 0.31
HSL	331°, 25%, 59%
HSV	331°, 29%, 69%
XYZ	31.1782, 26.5032, 32.7505
YIQ	144.0990, 22.3710, 18.5870

Conversions

Conversions Part 2

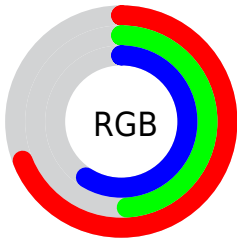
Format	Color
RYB	177, 126, 151
Decimal	11632279
CIELab	58.51, 23.66, -5.54
CIELCh	59, 24.300, 346.833
Yxy	26.5032, 0.3448, 0.2931
Android (android.graphics.Color)	4289822359 (0xFFB17E97)
YUV	144.0990, 3.4022, 28.8542
Hunter-Lab	51.4812, 18.0115, -1.6813

Details

The Hex color **B17E97** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7EB198**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **E9B3CD**, and **7C4C64** is the 20% darker color. If you saturate the color by 10%, you get **B16C8E**, and if you desaturate by 10%, it is **B190A0**.

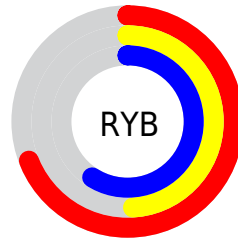
Distribution



Red (69%)

Green (49%)

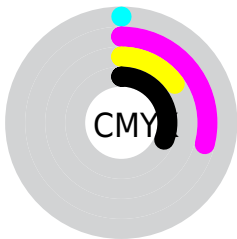
Blue (59%)



Red (69%)

Yellow (49%)

Blue (59%)

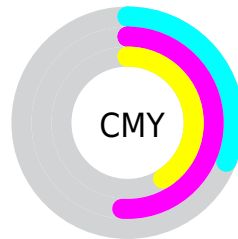


Cyan (0%)

Magenta (29%)

Yellow (15%)

Black (31%)



Cyan (31%)


Magenta (51%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color B17E97 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 B17E97 by changing the saturation by 10% instead.

 B17E97

 B17E97

FFFFFF

 96657D

 E9B3CD

 7C4C64

 FFCFE9

 62354C

 FFEBFF

 491E36

 320820

 1D0008

 000000

 B17E97

 B17E97

 B16C8E

 B190A0

 B15B85

 B1A1A9

 B1497C

 B1B3B2

 B13773

 B1C5BB

 B1256A

 B1D7C4

 B11461

 B1E8CD

 B10258

 B1FAD6

 B10057

 B1FFDF

 B1FFE8

Harmonies

Analogous

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



9F83AA



B17E97



B87D81

Triad

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



B17E97



908F64



4E96AB

Complementary

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



B17E97



7EB198

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.



4E9998



B17E97



78956F

Square

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



B17E97



A48864



5F9882



6492B6

Rectangle

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



B17E97



B68074



5F9882



4B97A5

Sweetspot

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



B17E97



E6D1DB



987EB1



73666C



F2F2F2



737373

Same Dimension

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



B17E97



E695BD



B17E7E



595055



99004B



1A000D

Inverse Universe

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



B17E97



E695BD



7EB1B1



595055



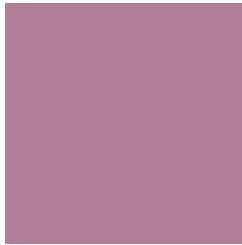
99004B



1A000D

Previews

White Background



This preview shows how the Hex color B17E97 looks on a white background.

Color Contrast Check

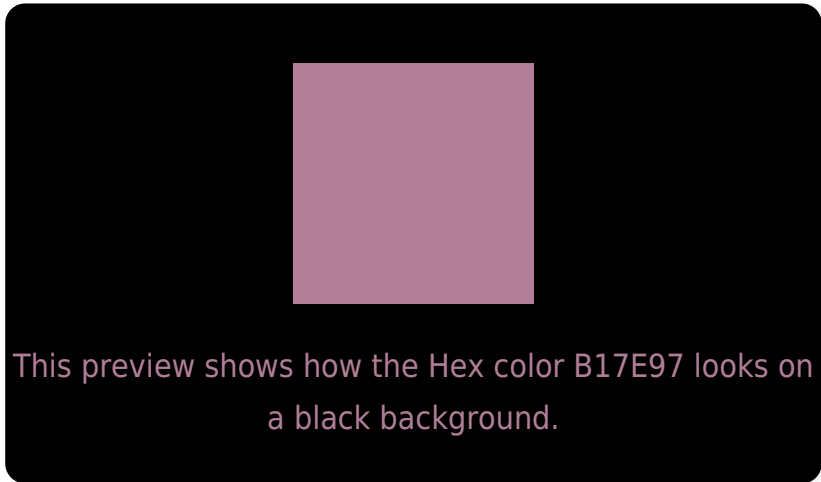
Large Text (above 18pt) WCAG AA ✓ Pass

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

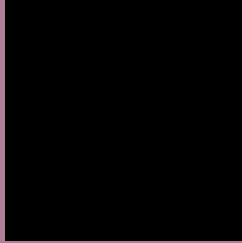
Any Text WCAG AA ✓ Pass

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 B17E97 Background



This preview shows how black text looks on a background with the Hex color B17E97.

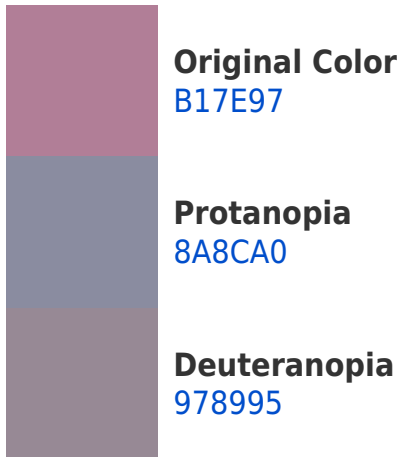


This preview shows how white text looks on a background with the Hex color B17E97.

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
AF808A

Trichromacy



Original Color
B17E97

Protanomaly
98879D

Deuteranomaly
A08596

Tritanomaly
B07F8F

Monochromacy



Original Color
B17E97

Achromatopsia
909090

Achromatomaly
9C8993

CSS Examples

Text

The CSS property to change the color of the text to Hex B17E97 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 #B17E97 looks like.

```
.text, #text, p{  
    color:#B17E97  
}
```

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 #B17E97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B17E97
}
```

Border

The CSS property to change the border of an element to Hex B17E97 is called "border". The border property can be set on classes, ids or directly on the HTML element.

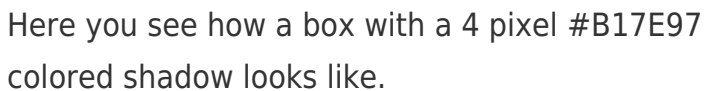
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B17E97 }
```

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

```
.border{ border-color:#B17E97 }
```

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



Here you see how a box with a 4 pixel #B17E97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B17E97; -webkit-box-shadow:4px 4px  
4px 4px #B17E97; box-shadow:4px 4px 4px  
4px #B17E97 }
```

Background

The CSS property to change the background color of an element to Hex B17E97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B17E97 }
```

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

```
.background{ background-color:#B17E97 }
```

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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