

Converting Colors

Hex(B17E99)

Have a look what the booklet for
Hex(B17E99) contains.

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Color

Hex(B17E99)

Conversions

Conversions Part 1

Format	Color
Hex	B17E99
RGB	177, 126, 153
RGB Percent	69%, 49%, 60%
CMY	0.3059, 0.5059, 0.4000
CMYK	0.00, 0.29, 0.14, 0.31
HSL	328°, 25%, 59%
HSV	328°, 29%, 69%
XYZ	31.3421, 26.5687, 33.6134
YIQ	144.3270, 21.7290, 19.2090

Conversions

Conversions Part 2

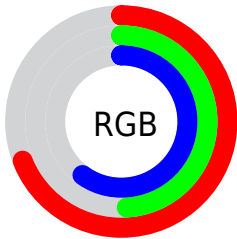
Format	Color
RYB	177, 126, 153
Decimal	11632281
CIELab	58.57, 24.00, -6.60
CIELCh	59, 24.890, 344.633
Yxy	26.5687, 0.3424, 0.2903
Android (android.graphics.Color)	4289822361 (0xFFB17E99)
YUV	144.3270, 4.2758, 28.6542
Hunter-Lab	51.5449, 18.3342, -2.5827

Details

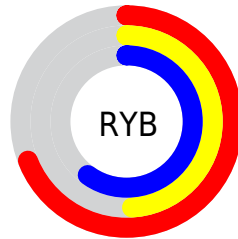
The Hex color **B17E99** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7EB196**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **E9B3CF**, and **7C4C66** is the 20% darker color. If you saturate the color by 10%, you get **B16C91**, and if you desaturate by 10%, it is **B190A1**.

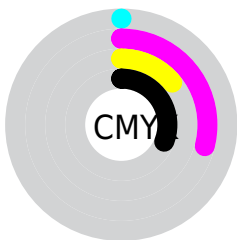
Distribution



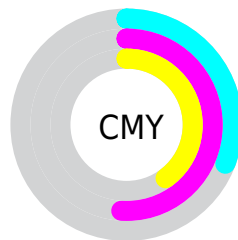
- Red (69%)
- Green (49%)
- Blue (60%)



- Red (69%)
- Yellow (49%)
- Blue (60%)



- Cyan (0%)
- Magenta (29%)
- Yellow (14%)
- Black (31%)




- Cyan (31%)
- Magenta (51%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B17E99 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 B17E99 by changing the saturation by 10% instead.

 B17E99

 B17E99

FFFFFF

 96657F

 E9B3CF

 7C4C66

 FFCFEC

 62354E

 FFEBFF

 491E37

 320822

 1E000B

 000000

 B17E99

 B17E99

 B16C91

 B190A1

 B15B88

 B1A1AA

 B14980

 B1B3B2

 B13778

 B1C5BA

 B1256F

 B1D7C3

 B11467

 B1E8CB

 B1025F

 B1FAD3

 B1005E

 B1FFDC

 B1FFE4

Harmonies

Analogous

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



9D84AC



B17E99



B97D83

Triad

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



B17E99



928F62



4B97AB

Complementary

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



B17E99



7EB196

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.



4C9997



B17E99



79956D

Square

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



B17E99



A68863



609881



6192B6

Rectangle

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



B17E99



B77F75



609881



4998A5

Sweetspot

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



B17E99



E6D1DC



967EB1



73666D



F2F2F2



737373

Same Dimension

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



B17E99



E695C0



B17E80



595055



990051



1A000D

Inverse Universe

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



B17E99



E695C0



7EB1AF



595055



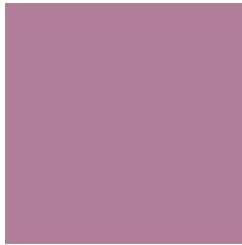
990051



1A000D

Previews

White Background



This preview shows how the Hex color B17E99 looks on a white background.

Color Contrast Check

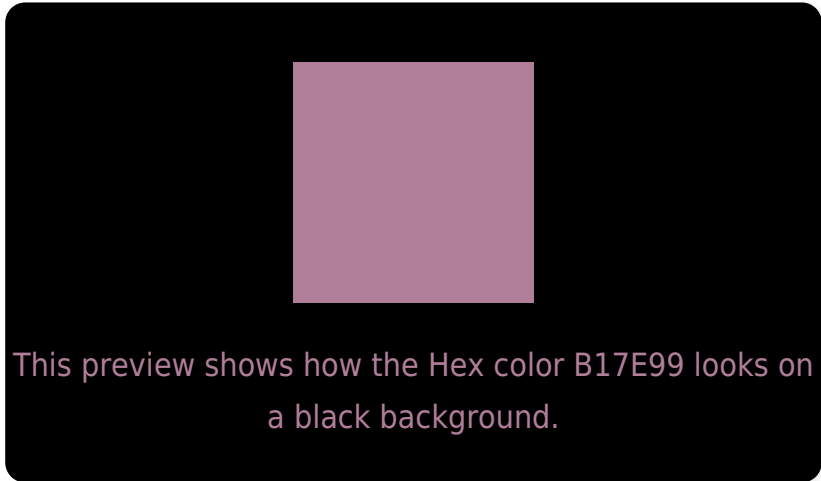
Large Text (above 18pt) WCAG AA ✓ Pass

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 B17E99 Background



This preview shows how black text looks on a background with the Hex color B17E99.

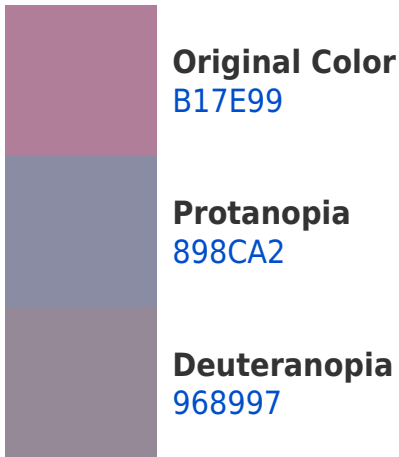


This preview shows how white text looks on a background with the Hex color B17E99.

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
AF818A

Trichromacy



Original Color
B17E99

Protanomaly
98879F

Deuteranomaly
A08598

Tritanomaly
B0808F

Monochromacy



Original Color
B17E99

Achromatopsia
909090

Achromatomaly
9C8993

CSS Examples

Text

The CSS property to change the color of the text to Hex B17E99 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 #B17E99 looks like.

```
.text, #text, p{  
    color:#B17E99  
}
```

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 #B17E99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B17E99
}
```

Border

The CSS property to change the border of an element to Hex B17E99 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
#B17E99 }
```

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

```
.border{ border-color:#B17E99 }
```

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

Here you see how a box with a 4 pixel #B17E99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B17E99; -webkit-box-shadow:4px 4px  
4px 4px #B17E99; box-shadow:4px 4px 4px  
4px #B17E99 }
```

Background

The CSS property to change the background color of an element to Hex B17E99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B17E99 }
```

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

```
.background{ background-color:#B17E99 }
```

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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