

Converting Colors

Hex(B17D8F)

Have a look what the booklet for
Hex(B17D8F) contains.

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Color

Hex(B17D8F)

Conversions

Conversions Part 1

Format	Color
Hex	B17D8F
RGB	177, 125, 143
RGB Percent	69%, 49%, 56%
CMY	0.3059, 0.5098, 0.4392
CMYK	0.00, 0.29, 0.19, 0.31
HSL	339°, 25%, 59%
HSV	339°, 29%, 69%
XYZ	30.4230, 25.9975, 29.4012
YIQ	142.6000, 25.2140, 16.6220

Conversions

Conversions Part 2

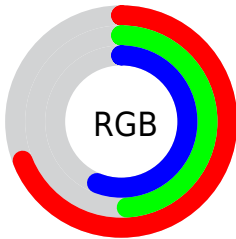
Format	Color
R_{YB}	177, 125, 143
Decimal	11632015
CIE _{Lab}	58.03, 22.91, -1.62
CIE _{LCh}	58, 22.967, 355.945
Yxy	25.9975, 0.3545, 0.3029
Android (android.graphics.Color)	4289822095 (0xFFB17D8F)
YUV	142.6000, 0.1972, 30.1688
Hunter-Lab	50.9878, 17.2775, 1.5029

Details

The Hex color **B17D8F** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7DB19F**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **E9B2C5**, and **7B4B5D** is the 20% darker color. If you saturate the color by 10%, you get **B16B83**, and if you desaturate by 10%, it is **B18F9B**.

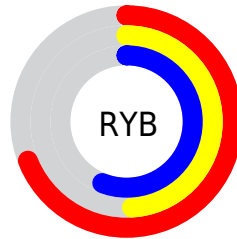
Distribution



Red (69%)

Green (49%)

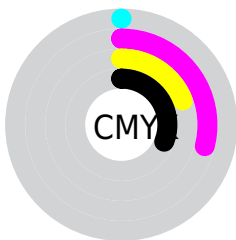
Blue (56%)



Red (69%)

Yellow (49%)

Blue (56%)

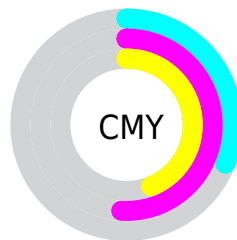


Cyan (0%)

Magenta (29%)

Yellow (19%)

Black (31%)



Cyan (31%)

Magenta (51%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color B17D8F 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 B17D8F by changing the saturation by 10% instead.

 B17D8F

 B17D8F

FFFFFF

 966475

 E9B2C5

 7B4B5D

 FFC EE1

 623445

 FFEAFD

 491E2F

 31071A

 1C0001

 000000

 B17D8F

 B17D8F

 B16B83

 B18F9B

 B15A78

 B1A0A6

 B1486C

 B1B2B2

 B13661

 B1C4BD

 B12555

 B1D6C9

 B1134A

 B1E7D4

 B1013E

 B1F9E0

 B1003D

 B1FFEC

 B1FFF7

Harmonies

Analogous

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



A381A2



B17D8F



B47E7B

Triad

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



B17D8F



889067



5693AC

Complementary

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



B17D8F



7DB19F

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.



4F969C



B17D8F



719474

Square

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



B17D8F



9D8964



5B9788



6E8EB3

Rectangle

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



B17D8F



B0816F



5B9788



5295A8

Sweetspot

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



B17D8F



E6D1D8



9F7DB1



73666A



F2F2F2



737373

Same Dimension

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



B17D8F



E695B1



B1857D



595053



990035



1A0009

Inverse Universe

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



B17D8F



E695B1



7DA9B1



595053



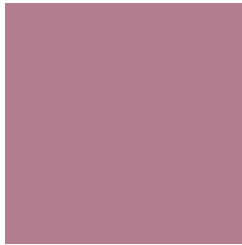
990035



1A0009

Previews

White Background



This preview shows how the Hex color B17D8F looks on a white background.

Color Contrast Check

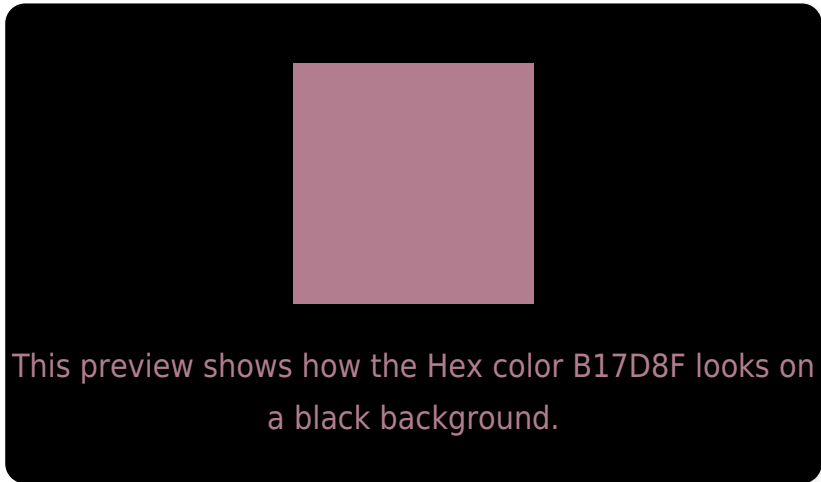
Large Text (above 18pt) WCAG AA ✓ Pass

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

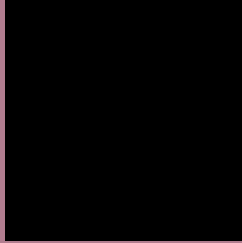
Any Text WCAG AA ✓ Pass

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 B17D8F Background



This preview shows how black text looks on a background with the Hex color B17D8F.



This preview shows how white text looks on a background with the Hex color B17D8F.

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
B07E88

Trichromacy



Original Color
B17D8F

Protanomaly
998694

Deuteranomaly
A2838E

Tritanomaly
B07E8B

Monochromacy



Original Color
B17D8F

Achromatopsia
8F8F8F

Achromatomaly
9B888F

CSS Examples

Text

The CSS property to change the color of the text to Hex B17D8F 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 #B17D8F looks like.

```
.text, #text, p{  
    color:#B17D8F  
}
```

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 #B17D8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B17D8F
}
```

Border

The CSS property to change the border of an element to Hex B17D8F is called "border". The border property can be set on classes, ids or directly on the HTML element.

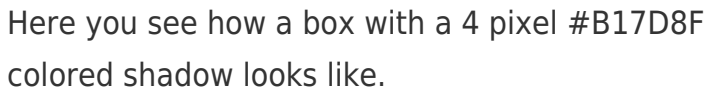
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B17D8F }
```

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

```
.border{ border-color:#B17D8F }
```

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



Here you see how a box with a 4 pixel #B17D8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B17D8F; -webkit-box-shadow:4px 4px  
4px 4px #B17D8F; box-shadow:4px 4px 4px  
4px #B17D8F }
```

Background

The CSS property to change the background color of an element to Hex B17D8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B17D8F }
```

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

```
.background{ background-color:#B17D8F }
```

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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