

Converting Colors

Hex(B17297)

Have a look what the booklet for
Hex(B17297) contains.

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Color

Hex(B17297)

Conversions

Conversions Part 1

Format	Color
Hex	B17297
RGB	177, 114, 151
RGB Percent	69%, 45%, 59%
CMY	0.3059, 0.5529, 0.4078
CMYK	0.00, 0.36, 0.15, 0.31
HSL	325°, 29%, 57%
HSV	325°, 36%, 69%
XYZ	29.7347, 23.6161, 32.2693
YIQ	137.0550, 25.6710, 24.8630

Conversions

Conversions Part 2

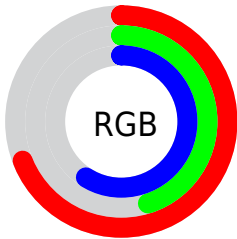
Format	Color
RYB	177, 114, 151
Decimal	11629207
CIELab	55.70, 30.37, -9.72
CIELCh	56, 31.886, 342.250
Yxy	23.6161, 0.3473, 0.2758
Android (android.graphics.Color)	4289819287 (0xFFB17297)
YUV	137.0550, 6.8749, 35.0318
Hunter-Lab	48.5964, 24.1751, -5.3527

Details

The Hex color **B17297** is a light color, and the websafe version is hex **996699**. A complement of this color would be **72B18C**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **EAA7CD**, and **7B4064** is the 20% darker color. If you saturate the color by 10%, you get **B16090**, and if you desaturate by 10%, it is **B1849E**.

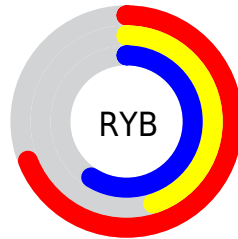
Distribution



Red (69%)

Green (45%)

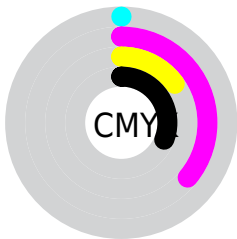
Blue (59%)



Red (69%)

Yellow (45%)

Blue (59%)

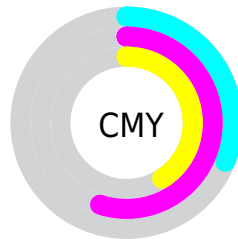


Cyan (0%)

Magenta (36%)

Yellow (15%)

Black (31%)



Cyan (31%)

Magenta (55%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color B17297 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 B17297 by changing the saturation by 10% instead.

 B17297

 B17297

FFFFFF

 96597D

 EAA7CD

 7B4064

 FFC2E9

 61294C

 FFDEFF

 481135

 FFFBFF

 300020

 170006

 000000

 B17297

 B17297

 B16090

 B1849E

 B14F88

 B195A6

 B13D81

 B1A7AD

 B12B7A

 B1B9B4

 B11A72

 B1CBBC

 B1086B

 B1DCC3

 B10068

 B1EECA

 B1FFD1

 B1FFD9

Harmonies

Analogous

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



977AAF



B17297



BB707B

Triad

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



B17297



8C874F



0A92AA

Complementary

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



B17297



72B18C

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.



219490



B17297



6E8F5C

Square

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



B17297



A67E51



4B9374



3F8DBA

Rectangle

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



B17297



BA7369



4B9374



0493A2

Sweetspot

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



B17297



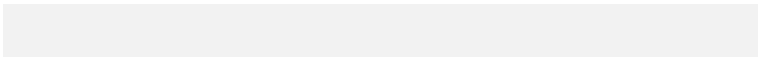
E6CCDB



8B72B1



73646D



F2F2F2



737373

Same Dimension

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



B17297



E683BD



B17278



595056



99005A



1A000F

Inverse Universe

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



B17297



E683BD



72B1AB



595056



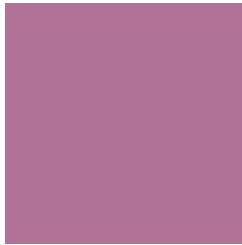
99005A



1A000F

Previews

White Background



This preview shows how the Hex color B17297 looks on a white background.

Color Contrast Check

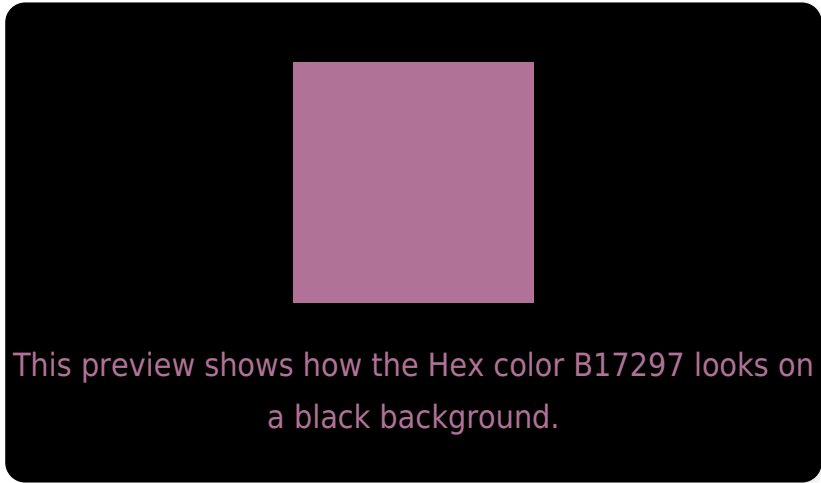
Large Text (above 18pt) WCAG AA ✓ Pass

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

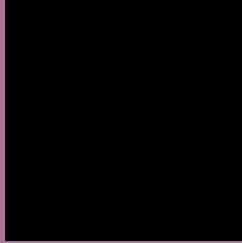
Any Text WCAG AA ✓ Pass

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 B17297 Background



This preview shows how black text looks on a background with the Hex color B17297.



This preview shows how white text looks on a background with the Hex color B17297.

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



Original Color
B17297

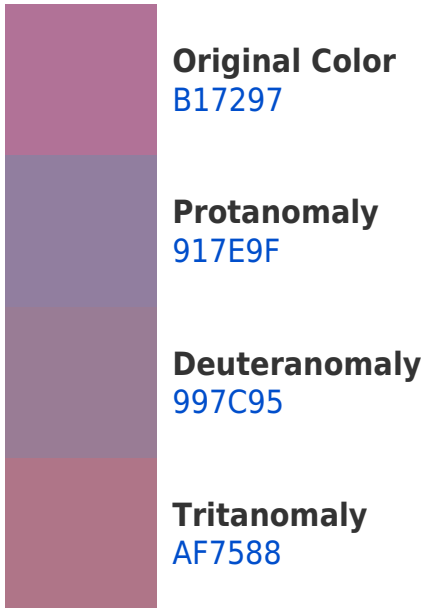
Protanopia
7F85A3

Deuteranopia
8C8294

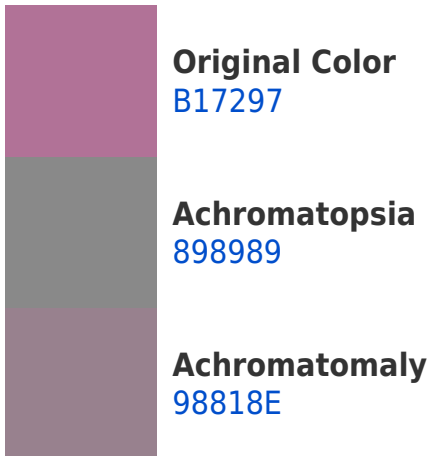


Tritanopia
AE767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B17297 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 #B17297 looks like.

```
.text, #text, p{  
    color:#B17297  
}
```

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 #B17297 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B17297
}
```

Border

The CSS property to change the border of an element to Hex B17297 is called "border". The border property can be set on classes, ids or directly on the HTML element.

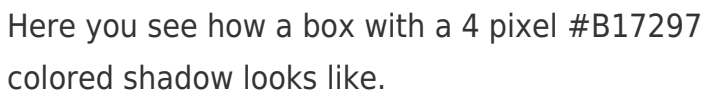
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B17297 }
```

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

```
.border{ border-color:#B17297 }
```

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



Here you see how a box with a 4 pixel #B17297 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B17297; -webkit-box-shadow:4px 4px  
4px 4px #B17297; box-shadow:4px 4px 4px  
4px #B17297 }
```

Background

The CSS property to change the background color of an element to Hex B17297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B17297 }
```

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

```
.background{ background-color:#B17297 }
```

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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