

Converting Colors

Hex(B17395)

Have a look what the booklet for
Hex(B17395) contains.

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Color

Hex(B17395)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B17395 |
| RGB | 177, 115, 149 |
| RGB Percent | 69%, 45%, 58% |
| CMY | 0.3059, 0.5490, 0.4157 |
| CMYK | 0.00, 0.35, 0.16, 0.31 |
| HSL | 327°, 28%, 57% |
| HSV | 327°, 35%, 69% |
| XYZ | 29.6870, 23.7785, 31.4588 |
| YIQ | 137.4140, 26.0380, 23.7180 |

Conversions

Conversions Part 2

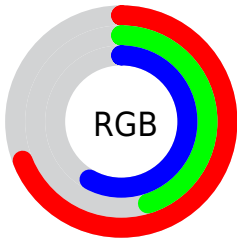
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 177, 115, 149 |
| Decimal | 11629461 |
| CIE _{Lab} | 55.87, 29.48, -8.31 |
| CIE _{LCh} | 56, 30.629, 344.254 |
| Yxy | 23.7785, 0.3496, 0.2800 |
| Android (android.graphics.Color) | 4289819541 (0xFFB17395) |
| YUV | 137.4140, 5.7119, 34.7169 |
| Hunter-Lab | 48.7632, 23.3351, -4.1157 |

Details

The Hex color **B17395** is a light color, and the websafe version is hex **996699**. A complement of this color would be **73B18F**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **EAA8CB**, and **7B4162** is the 20% darker color. If you saturate the color by 10%, you get **B1618D**, and if you desaturate by 10%, it is **B1859D**.

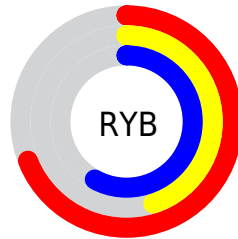
Distribution



Red (69%)

Green (45%)

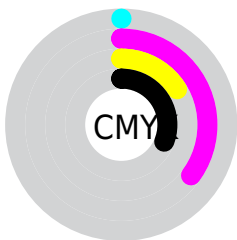
Blue (58%)



Red (69%)

Yellow (45%)

Blue (58%)

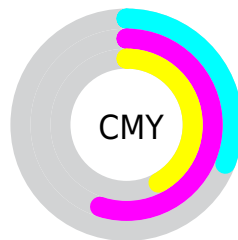


Cyan (0%)

Magenta (35%)

Yellow (16%)

Black (31%)



Cyan (31%)


Magenta (55%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color B17395 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 B17395 by changing the saturation by 10% instead.

 B17395

 B17395

FFFFFF

 965A7B

 EAA8CB

 7B4162

 FFC3E7

 612A4A

 FFDFFF

 481234

 FFFCFF

 30001F

 170003

 000000

 B17395

 B17395

 B1618D

 B1859D

 B15085

 B196A5

 B13E7D

 B1A8AD

 B12C75

 B1BAB5

 B11A6D

 B1CBBD

 B10965

 B1DDC5

 B10061

 B1EFCD

 B1FFD5

 B1FFDD

Harmonies

Analogous

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



997AAC



B17395



BA727A

Triad

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



B17395



8B8852



1F92AA

Complementary

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



B17395



73B18F

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.



299492



B17395



6D8F5F

Square

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



B17395



A47F53



4C9377



488DB9

Rectangle

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



B17395



B87469



4C9377



1B93A3

Sweetspot

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



B17395



E6CCDA



8F73B1



73646C



F2F2F2



737373

Same Dimension

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



B17395



E685BA



B17376



595055



990054



1A000E

Inverse Universe

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



B17395



E685BA



73B1AE



595055



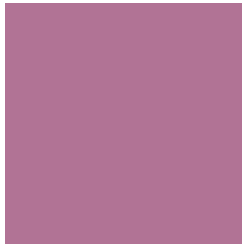
990054



1A000E

Previews

White Background



This preview shows how the Hex color B17395 looks on a white background.

Color Contrast Check

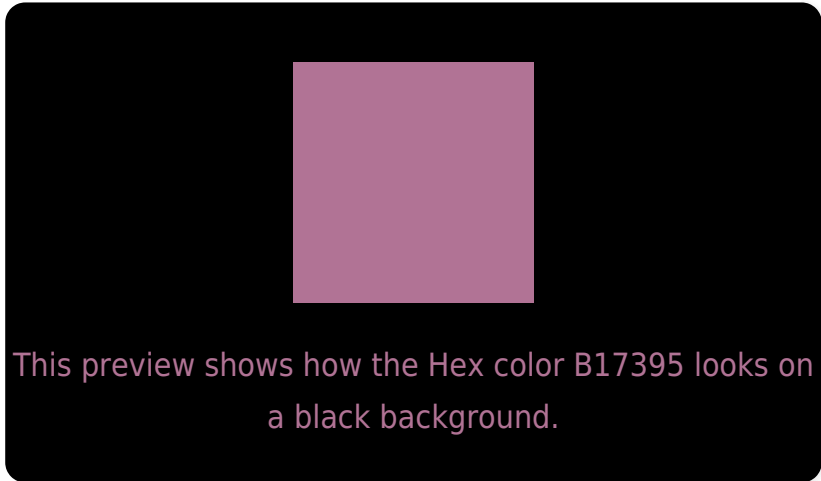
Large Text (above 18pt) WCAG AA ✓ Pass

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

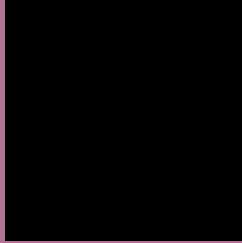
Any Text WCAG AA ✓ Pass

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 B17395 Background



This preview shows how black text looks on a background with the Hex color B17395.

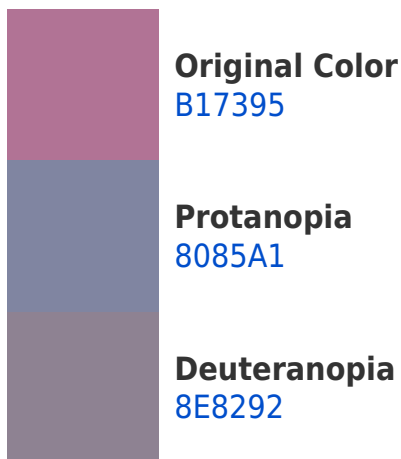


This preview shows how white text looks on a background with the Hex color B17395.

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
AF7780

Trichromacy



Original Color
B17395

Protanomaly
927E9D

Deuteranomaly
9B7D93

Tritanomaly
B07688

Monochromacy



Original Color
B17395

Achromatopsia
898989

Achromatomaly
98818D

CSS Examples

Text

The CSS property to change the color of the text to Hex B17395 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 #B17395 looks like.

```
.text, #text, p{  
    color:#B17395  
}
```

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 #B17395 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B17395
}
```

Border

The CSS property to change the border of an element to Hex B17395 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
#B17395 }
```

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

```
.border{ border-color:#B17395 }
```

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

Here you see how a box with a 4 pixel #B17395 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B17395; -webkit-box-shadow:4px 4px  
4px 4px #B17395; box-shadow:4px 4px 4px  
4px #B17395 }
```

Background

The CSS property to change the background color of an element to Hex B17395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B17395 }
```

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

```
.background{ background-color:#B17395 }
```

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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