

Converting Colors

Hex(B7197E)

Have a look what the booklet for
Hex(B7197E) contains.

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Color

Hex(B7197E)

Conversions

Conversions Part 1

Format	Color
Hex	B7197E
RGB	183, 25, 126
RGB Percent	72%, 10%, 49%
CMY	0.2824, 0.9020, 0.5059
CMYK	0.00, 0.86, 0.31, 0.28
HSL	322°, 76%, 41%
HSV	322°, 86%, 72%
XYZ	23.6420, 12.2689, 20.8607
YIQ	83.7560, 61.7470, 64.9070

Conversions

Conversions Part 2

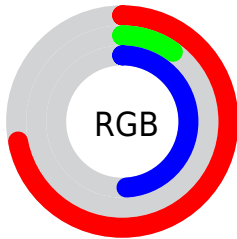
Format	Color
R _Y B	183, 25, 126
Decimal	11999614
CIE Lab	41.64, 66.00, -15.92
CIE LCh	42, 67.893, 346.441
Yxy	12.2689, 0.4164, 0.2161
Android (android.graphics.Color)	4290189694 (0xFFB7197E)
YUV	83.7560, 20.8263, 87.0370
Hunter-Lab	35.0270, 59.1839, -10.7920

Details

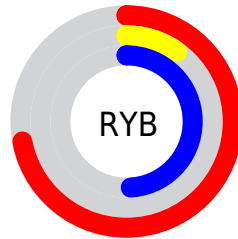
The Hex color **B7197E** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **19B752**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **F35CB3**, and **7D004D** is the 20% darker color. If you saturate the color by 10%, you get **B70777**, and if you desaturate by 10%, it is **B72B85**.

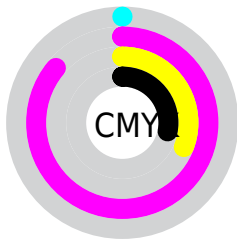
Distribution



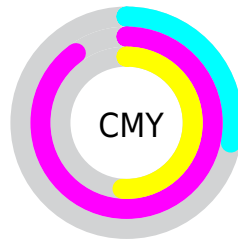
- Red (72%)
- Green (10%)
- Blue (49%)



- Red (72%)
- Yellow (10%)
- Blue (49%)



- Cyan (0%)
- Magenta (86%)
- Yellow (31%)
- Black (28%)



- Cyan (28%)
- Magenta (90%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7197E 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 B7197E by changing the saturation by 10% instead.

 B7197E

 B7197E

FFFFFF

 9A0065

 F35CB3

 7D004D

 FF79CE

 600036

 FF96EB

 460021

 FFB3FF

 2A0005

 FFD0FF

 000000

 FFEDFF

 B7197E

 B7197E

 B70777

 B72B85

 B70075

 B73E8B

 B75092

 B76298

 B7749F

 B787A6

 B799AC

 B7ABB3

 B7BEB9

Harmonies

Analogous

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



8941B0



B7197E



C11247

Triad

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



B7197E



5C6900



0078B3

Complementary

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



B7197E



19B752

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.



007A80



B7197E



007300

Square

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



B7197E



8D5700



007846



0070D0

Rectangle

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



B7197E



B92D22



007846



0079A4

Sweetspot

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



B7197E



EDAFD7



5019B7



78536A



F7F7F7



787878

Same Dimension

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



B7197E



ED0098



B71931



5C5358



9C0063



1C0012

Inverse Universe

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



B7197E



ED0098



19B79F



5C5358



9C0063



1C0012

Previews

White Background



This preview shows how the Hex color B7197E looks on a white background.

Color Contrast Check

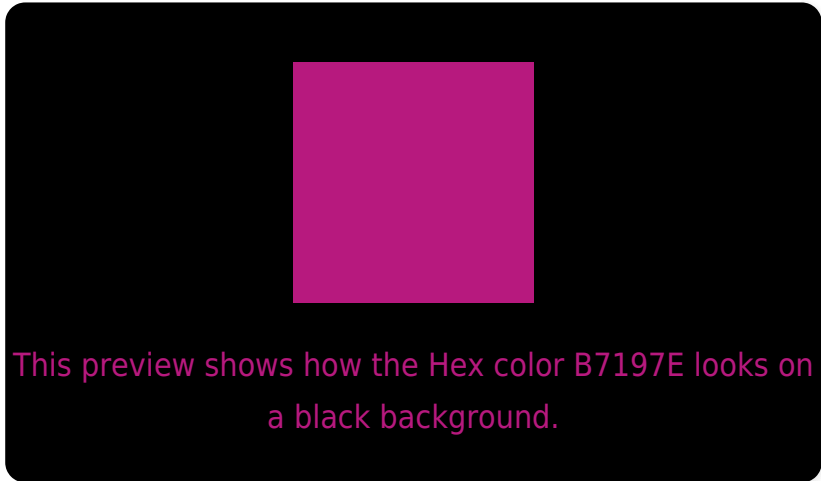
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B7197E Background



This preview shows how black text looks on a background with the Hex color B7197E.

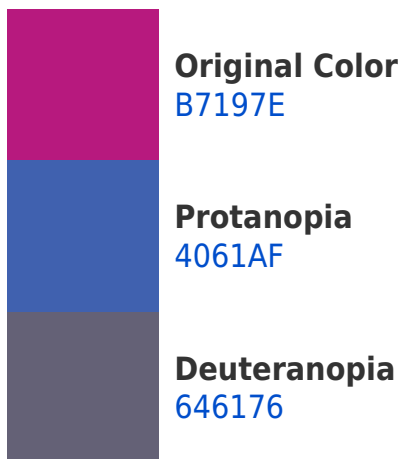


This preview shows how white text looks on a background with the Hex color B7197E.

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



Trichromacy



Original Color
B7197E



Protanomaly
6B479D



Deuteranomaly
824779



Tritanomaly
B42B51

Monochromacy



Original Color
B7197E



Achromatopsia
545454



Achromatomaly
783F63

CSS Examples

Text

The CSS property to change the color of the text to Hex B7197E 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 #B7197E looks like.

```
.text, #text, p{  
    color:#B7197E  
}
```

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 #B7197E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7197E
}
```

Border

The CSS property to change the border of an element to Hex B7197E is called "border". The border property can be set on classes, ids or directly on the HTML element.

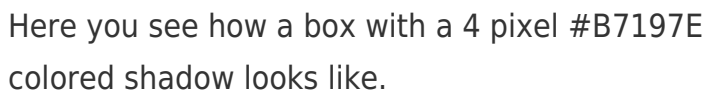
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B7197E }
```

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

```
.border{ border-color:#B7197E }
```

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



Here you see how a box with a 4 pixel #B7197E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7197E; -webkit-box-shadow:4px 4px  
4px 4px #B7197E; box-shadow:4px 4px 4px  
4px #B7197E }
```

Background

The CSS property to change the background color of an element to Hex B7197E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7197E }
```

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

```
.background{ background-color:#B7197E }
```

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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