

Converting Colors

Hex(B7184A)

Have a look what the booklet for
Hex(B7184A) contains.

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Color

Hex(B7184A)

Conversions

Conversions Part 1

Format	Color
Hex	B7184A
RGB	183, 24, 74
RGB Percent	72%, 9%, 29%
CMY	0.2824, 0.9059, 0.7098
CMYK	0.00, 0.87, 0.60, 0.28
HSL	341°, 77%, 41%
HSV	341°, 87%, 72%
XYZ	21.0911, 11.2150, 7.5316
YIQ	77.2410, 78.7140, 49.2580

Conversions

Conversions Part 2

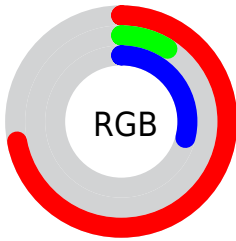
Format	Color
RYB	183, 24, 74
Decimal	11999306
CIELab	39.94, 61.59, 14.35
CIELCh	40, 63.236, 13.116
Yxy	11.2150, 0.5294, 0.2815
Android (android.graphics.Color)	4290189386 (0xFFB7184A)
YUV	77.2410, -1.5978, 92.7506
Hunter-Lab	33.4887, 53.8134, 10.1078

Details

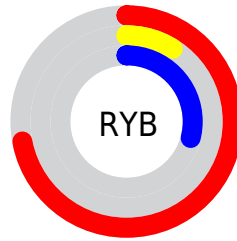
The Hex color **B7184A** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **18B785**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **F55A7A**, and **7B001F** is the 20% darker color. If you saturate the color by 10%, you get **B7063D**, and if you desaturate by 10%, it is **B72A57**.

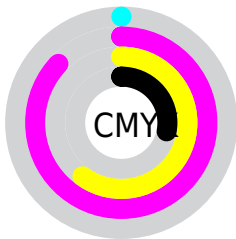
Distribution



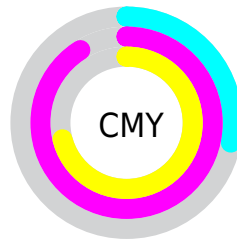
- Red (72%)
- Green (9%)
- Blue (29%)



- Red (72%)
- Yellow (9%)
- Blue (29%)



- Cyan (0%)
- Magenta (87%)
- Yellow (60%)
- Black (28%)



- Cyan (28%)
- Magenta (91%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7184A 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 B7184A by changing the saturation by 10% instead.

 B7184A

 B7184A

FFFFFF

 990034

 F55A7A

 7B001F

 FF7694

 5D0007

 FF93AE

 420003

 FFAFCA

 200001

 FFCCE6

 000000

 FFEAFF

 B7184A

 B7184A

 B7063D

 B72A57

 B7003A

 B73D63

 B74F70

 B7617C

 B77489

 B78695

 B798A2

 B7AAAE

 B7BDBB

Harmonies

Analogous

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



AA237D



B7184A



AA3618

Triad

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



B7184A



196D00



006CC2

Complementary

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



B7184A



18B785

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.



0073A4



B7184A



00723E

Square

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



B7184A



5E6300



007474



005DC4

Rectangle

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



B7184A



964900



007474



006FBB

Sweetspot

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



B7184A



EDAFC3



8518B7



78535E



F7F7F7



787878

Same Dimension

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



B7184A



ED004B



B73518



5C5356



9C0031



1C0009

Inverse Universe

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



B7184A



ED004B



189AB7



5C5356



9C0031



1C0009

Previews

White Background



This preview shows how the Hex color B7184A looks on a white background.

Color Contrast Check

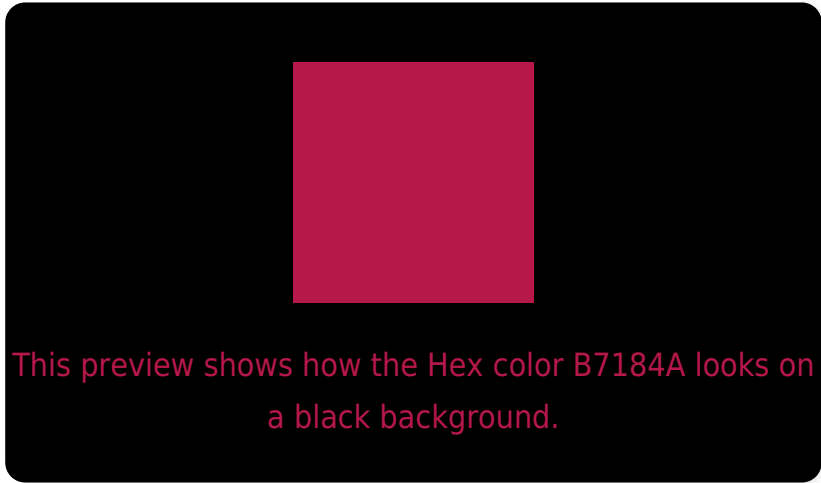
Large Text (above 18pt) WCAG AA ✓ Pass

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 B7184A Background



This preview shows how black text looks on a background with the Hex color B7184A.



This preview shows how white text looks on a background with the Hex color B7184A.

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

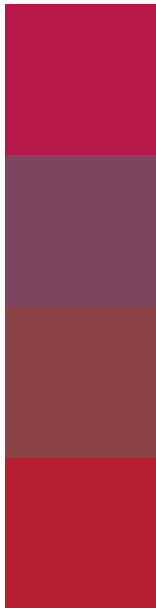


Original Color
B7184A

Protanopia
5F5F69

Deuteranopia
725C42

Trichromacy



Original Color
B7184A

Protanomaly
7F455E

Deuteranomaly
8B4345

Tritanomaly
B62032

Monochromacy



Original Color
B7184A

Achromatopsia
4D4D4D

Achromatomaly
743A4C

CSS Examples

Text

The CSS property to change the color of the text to Hex B7184A 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 #B7184A looks like.

```
.text, #text, p{  
    color:#B7184A  
}
```

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 #B7184A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7184A }  
}
```

Border

The CSS property to change the border of an element to Hex B7184A 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".

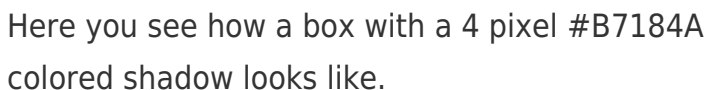
```
.border, #border, table{ border:4px solid #B7184A }  
}
```

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

```
.border{ border-color:#B7184A }
```

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

Here you see how a box with a 4 pixel #B7184A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7184A; -webkit-box-shadow:4px 4px  
4px 4px #B7184A; box-shadow:4px 4px 4px  
4px #B7184A }
```

Background

The CSS property to change the background color of an element to Hex B7184A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7184A }
```

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

```
.background{ background-color:#B7184A }
```

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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