

Converting Colors

Hex(BC517A)

Have a look what the booklet for
Hex(BC517A) contains.

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Color

Hex(BC517A)

Conversions

Conversions Part 1

Format	Color
Hex	BC517A
RGB	188, 81, 122
RGB Percent	74%, 32%, 48%
CMY	0.2627, 0.6824, 0.5216
CMYK	0.00, 0.57, 0.35, 0.26
HSL	337°, 44%, 53%
HSV	337°, 57%, 74%
XYZ	27.1943, 17.9814, 20.4498
YIQ	117.6670, 50.6110, 35.4350

Conversions

Conversions Part 2

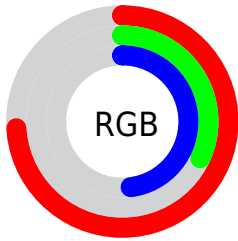
Format	Color
R_{YB}	188, 81, 122
Decimal	12341626
CIE _{Lab}	49.47, 47.26, -1.65
CIE _{LCh}	49, 47.286, 358.000
Yxy	17.9814, 0.4144, 0.2740
Android (android.graphics.Color)	4290531706 (0xFFBC517A)
YUV	117.6670, 2.1362, 61.6820
Hunter-Lab	42.4044, 40.2658, 1.0901

Details

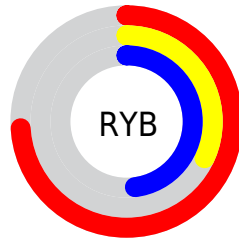
The Hex color **BC517A** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **51BC93**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **F786AE**, and **83194A** is the 20% darker color. If you saturate the color by 10%, you get **BC3E6E**, and if you desaturate by 10%, it is **BC6486**.

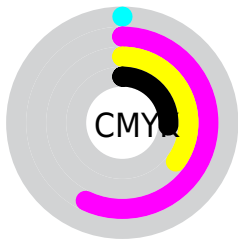
Distribution



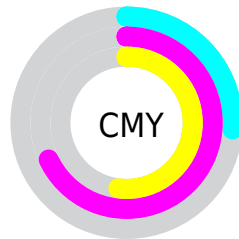
- Red (74%)
- Green (32%)
- Blue (48%)



- Red (74%)
- Yellow (32%)
- Blue (48%)



- Cyan (0%)
- Magenta (57%)
- Yellow (35%)
- Black (26%)



- Cyan (26%)
- Magenta (68%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC517A 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 BC517A by changing the saturation by 10% instead.

 BC517A

 BC517A

FFFFFF

 9F3661

 F786AE

 83194A

 FFA2CA

 670033

 FFBEE6

 4C001E

 FFDAFF

 350004

 FFF7FF

 050000

 000000

 BC517A

 BC517A

 BC3E6E

 BC6486

 BC2B63

 BC7791

 BC1957

 BC899D

 BC064C

 BC9CA8

 BC0048

 BCAFB4

 BCC2C0

 BCD5CB

 BCE7D7

 BCFAE2

Harmonies

Analogous

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



A45BA1



BC517A



BD5552

Triad

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



BC517A



667E29



0084B9

Complementary

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



BC517A



51BC93

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.



00899A



BC517A



2E8649

Square

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



BC517A



8D731F



008972



007BC6

Rectangle

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



BC517A



B35E3B



008972



0086B0

Sweetspot

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



BC517A



F5CBDB



9351BC



7A626B



FAFafa



7A7A7A

Same Dimension

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



BC517A



F54E8E



BC5D51



5E5559



9E003D



1F000C

Inverse Universe

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



BC517A



F54E8E



51B0BC



5E5559



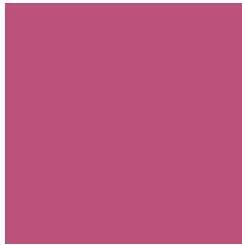
9E003D



1F000C

Previews

White Background



This preview shows how the Hex color BC517A looks on a white background.

Color Contrast Check

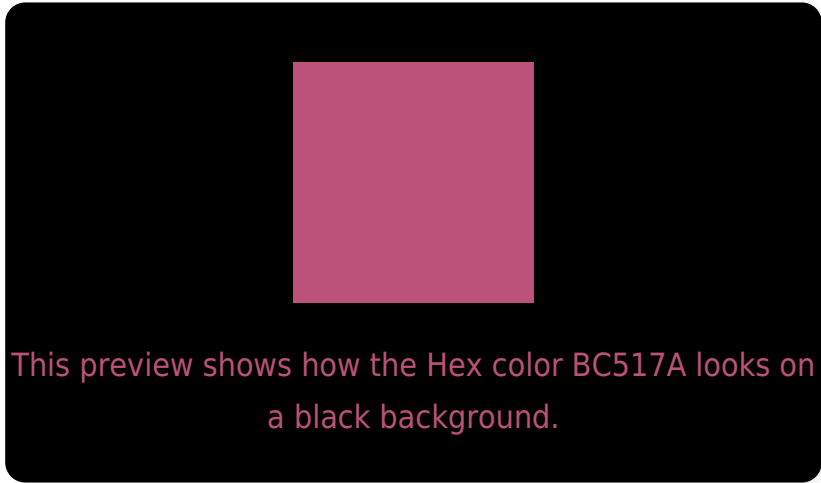
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 BC517A Background



This preview shows how black text looks on a background with the Hex color BC517A.



This preview shows how white text looks on a background with the Hex color BC517A.

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
BC517A

Protanopia
707591

Deuteranopia
827275

Trichromacy



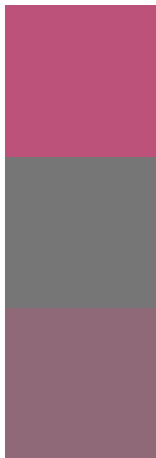
Original Color
BC517A

Protanomaly
8C6889

Deuteranomaly
976677

Tritanomaly
BB5568

Monochromacy



Original Color
BC517A

Achromatopsia
767676

Achromatomaly
8F6977

CSS Examples

Text

The CSS property to change the color of the text to Hex BC517A 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 #BC517A looks like.

```
.text, #text, p{  
    color:#BC517A  
}
```

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 #BC517A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC517A
}
```

Border

The CSS property to change the border of an element to Hex BC517A 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
#BC517A }
```

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

```
.border{ border-color:#BC517A }
```

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

Here you see how a box with a 4 pixel #BC517A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC517A; -webkit-box-shadow:4px 4px  
4px 4px #BC517A; box-shadow:4px 4px 4px  
4px #BC517A }
```

Background

The CSS property to change the background color of an element to Hex BC517A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC517A }
```

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

```
.background{ background-color:#BC517A }
```

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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