

Converting Colors

Hex(BC7EA2)

Have a look what the booklet for
Hex(BC7EA2) contains.

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Color

Hex(**BC7EA2**)

Conversions

Conversions Part 1

Format	Color
Hex	BC7EA2
RGB	188, 126, 162
RGB Percent	74%, 49%, 64%
CMY	0.2627, 0.5059, 0.3647
CMYK	0.00, 0.33, 0.14, 0.26
HSL	325°, 32%, 62%
HSV	325°, 33%, 74%
XYZ	34.7215, 28.2217, 37.7997
YIQ	148.6420, 25.3960, 24.3400

Conversions

Conversions Part 2

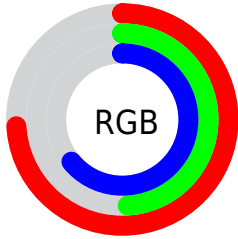
Format	Color
RYB	188, 126, 162
Decimal	12353186
CIELab	60.09, 29.46, -9.38
CIELCh	60, 30.918, 342.346
Yxy	28.2217, 0.3447, 0.2801
Android (android.graphics.Color)	4290543266 (0xFFBC7EA2)
YUV	148.6420, 6.5855, 34.5170
Hunter-Lab	53.1241, 23.6989, -5.0001

Details

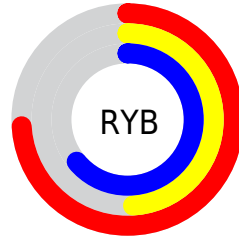
The Hex color **BC7EA2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **7EBC98**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **F5B3D9**, and **864C6E** is the 20% darker color. If you saturate the color by 10%, you get **BC6B9A**, and if you desaturate by 10%, it is **BC91AA**.

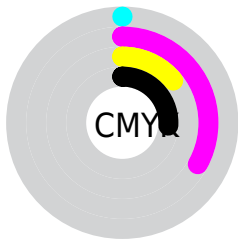
Distribution



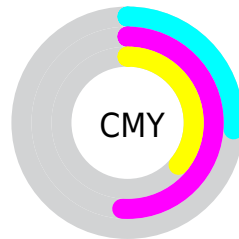
- Red (74%)
- Green (49%)
- Blue (64%)



- Red (74%)
- Yellow (49%)
- Blue (64%)



- Cyan (0%)
- Magenta (33%)
- Yellow (14%)
- Black (26%)



- Cyan (26%)
- Magenta (51%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC7EA2 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 BC7EA2 by changing the saturation by 10% instead.



BC7EA2



BC7EA2

FFFFFF



A06488



F5B3D9



864C6E



FFCFF5



6C3456



FFECFF



521C3F



3A0429



270015



000000



BC7EA2



BC7EA2



BC6B9A



BC91AA

 BC5892

 BCA4B2

 BC468A

 BCB6BA

 BC3382

 BCC9C2

 BC207B

 BCDCC9

 BC0D73

 BCEFD1

 BC006D

 BCFFD9

 BCFFE1

 BCFFE9

Harmonies

Analogous

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



A286B9



BC7EA2



C67C86

Triad

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



BC7EA2



98935B



2E9EB5

Complementary

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



BC7EA2



7EBC98

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.



38A09B



BC7EA2



7A9A68

Square

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



BC7EA2



B18A5D



599E7F



5198C4

Rectangle

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



BC7EA2



C57F75



599E7F



2C9FAD

Sweetspot

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



BC7EA2



F5DCEB



987EBC



7A6C74



FAFAFA



7A7A7A

Same Dimension

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



BC7EA2



F593CC



BC7E83



5E555A



9E005C



1F0012

Inverse Universe

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



BC7EA2



F593CC



7EBCB7



5E555A



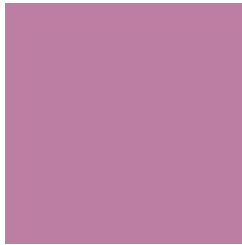
9E005C



1F0012

Previews

White Background



This preview shows how the Hex color BC7EA2 looks on a white background.

Color Contrast Check

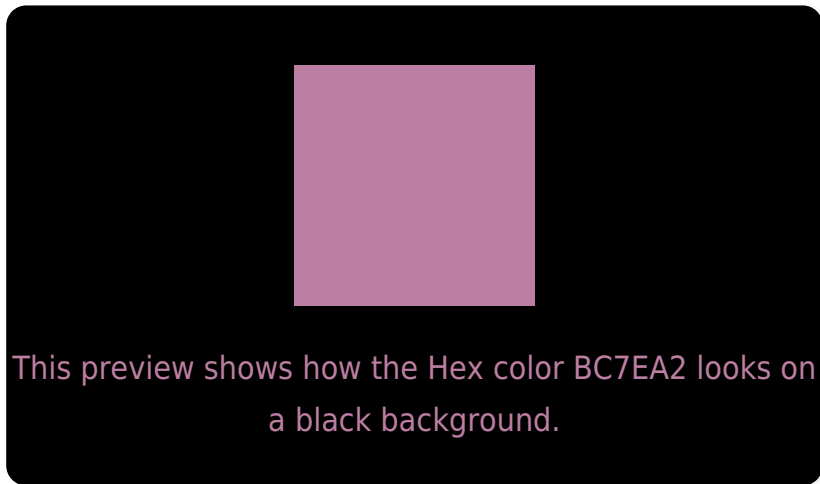
Large Text (above 18pt) WCAG AA ✓ Pass

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

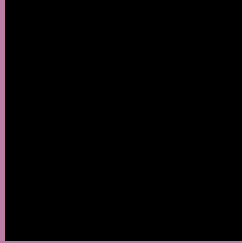
Any Text WCAG AA ✓ Pass

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 BC7EA2 Background



This preview shows how black text looks on a background with the Hex color BC7EA2.



This preview shows how white text looks on a background with the Hex color BC7EA2.

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
BC7EA2

Protanopia
8B90AE

Deuteranopia
998D9F



Tritanopia
B9828C

Trichromacy



Original Color
BC7EA2

Protanomaly
9D89AA

Deuteranomaly
A688A0

Tritanomaly
BA8194

Monochromacy



Original Color
BC7EA2

Achromatopsia
959595

Achromatomaly
A38D9A

CSS Examples

Text

The CSS property to change the color of the text to Hex BC7EA2 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 #BC7EA2 looks like.

```
.text, #text, p{  
    color:#BC7EA2  
}
```

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 #BC7EA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC7EA2
}
```

Border

The CSS property to change the border of an element to Hex BC7EA2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

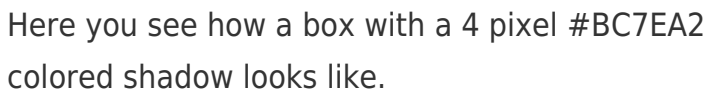
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC7EA2 }
```

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

```
.border{ border-color:#BC7EA2 }
```

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



Here you see how a box with a 4 pixel `#BC7EA2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC7EA2; -webkit-box-shadow:4px 4px  
4px 4px #BC7EA2; box-shadow:4px 4px 4px  
4px #BC7EA2 }
```

Background

The CSS property to change the background color of an element to Hex BC7EA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC7EA2 }
```

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

```
.background{ background-color:#BC7EA2 }
```

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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