

Converting Colors

Hex(BE7297)

Have a look what the booklet for
Hex(BE7297) contains.

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Color

Hex(BE7297)

Conversions

Conversions Part 1

Format	Color
Hex	BE7297
RGB	190, 114, 151
RGB Percent	75%, 45%, 59%
CMY	0.2549, 0.5529, 0.4078
CMYK	0.00, 0.40, 0.21, 0.25
HSL	331°, 37%, 60%
HSV	331°, 40%, 75%
XYZ	32.8384, 25.2161, 32.4146
YIQ	140.9420, 33.4190, 27.6190

Conversions

Conversions Part 2

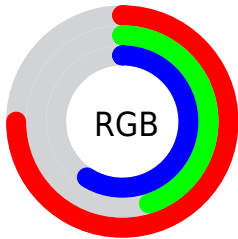
Format	Color
RYB	190, 114, 151
Decimal	12481175
CIELab	57.29, 34.96, -7.19
CIElCh	57, 35.693, 348.380
Yxy	25.2161, 0.3630, 0.2787
Android (android.graphics.Color)	4290671255 (0xFFBE7297)
YUV	140.9420, 4.9586, 43.0239
Hunter-Lab	50.2157, 28.8522, -3.1212

Details

The Hex color **BE7297** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **72BE99**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **F8A7CD**, and **874064** is the 20% darker color. If you saturate the color by 10%, you get **BE5F8D**, and if you desaturate by 10%, it is **BE85A1**.

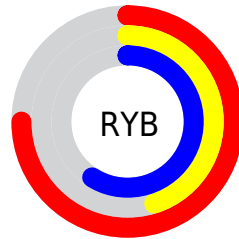
Distribution



Red (75%)

Green (45%)

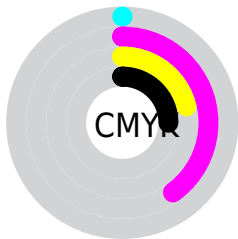
Blue (59%)



Red (75%)

Yellow (45%)

Blue (59%)

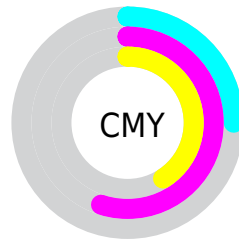


Cyan (0%)

Magenta (40%)

Yellow (21%)

Black (25%)



Cyan (25%)

Magenta (55%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE7297 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 BE7297 by changing the saturation by 10% instead.

 BE7297

 BE7297

FFFFFF

 A2597D

 F8A7CD

 874064

 FFC3E9

 6C274C

 FFDFFF

 520D36

 FFFCFF

 390020

 240007

 000000

 BE7297

 BE7297

 BE5F8D

 BE85A1

 BE4C83

 BE98AB

 BE397A

 BEAABB4

 BE2670

 BEBEBE

 BE1366

 BED1C8

 BE005C

 BEE4D2

 BEF7DB

 BEFFE5

 BEFFEF

Harmonies

Analogous

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



A47AB3



BE7297



C67177

Triad

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



BE7297



8A8E4D



0097B7

Complementary

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



BE7297



72BE99

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.



009A9C



BE7297



67955F

Square

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



BE7297



A8844C



3B997C



4190C6

Rectangle

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



BE7297



C27664



3B997C



0098AF

Sweetspot

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



BE7297



F7DAE8



9872BE



7D6B74



FCFCFC



7D7D7D

Same Dimension

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



BE7297



F781BA



BE7272



5E555A



9E004D



1F000F

Inverse Universe

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



BE7297



F781BA



72BEBE



5E555A



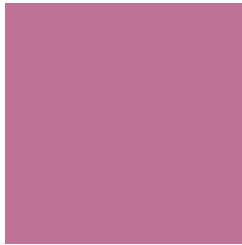
9E004D



1F000F

Previews

White Background



This preview shows how the Hex color BE7297 looks on a white background.

Color Contrast Check

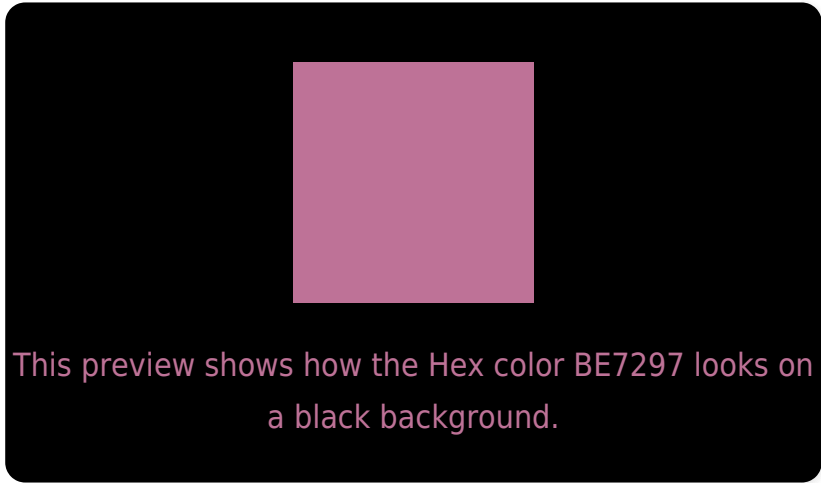
Large Text (above 18pt) WCAG AA ✓ Pass

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

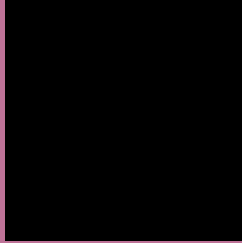
Any Text WCAG AA ✓ Pass

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 BE7297 Background



This preview shows how black text looks on a background with the Hex color BE7297.




This preview shows how white text looks on a background with the Hex color BE7297.

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
BB767F

Trichromacy



Original Color
BE7297



Protanomaly
9981A1



Deuteranomaly
A37F94

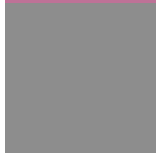


Tritanomaly
BC7588

Monochromacy



Original Color
BE7297



Achromatopsia
8D8D8D



Achromatomaly
9F8391

CSS Examples

Text

The CSS property to change the color of the text to Hex BE7297 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 #BE7297 looks like.

```
.text, #text, p{  
    color:#BE7297  
}
```

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 #BE7297 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE7297
}
```

Border

The CSS property to change the border of an element to Hex BE7297 is called "border". The border property can be set on classes, ids or directly on the HTML element.

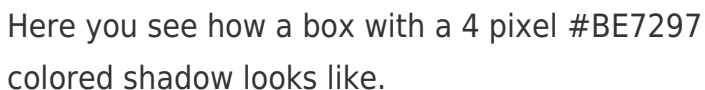
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE7297 }
```

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

```
.border{ border-color:#BE7297 }
```

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



Here you see how a box with a 4 pixel #BE7297 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE7297; -webkit-box-shadow:4px 4px  
4px 4px #BE7297; box-shadow:4px 4px 4px  
4px #BE7297 }
```

Background

The CSS property to change the background color of an element to Hex BE7297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE7297 }
```

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

```
.background{ background-color:#BE7297 }
```

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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