

Converting Colors

Hex(BE7A95)

Have a look what the booklet for
Hex(BE7A95) contains.

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Color

Hex(BE7A95)

Conversions

Conversions Part 1

Format	Color
Hex	BE7A95
RGB	190, 122, 149
RGB Percent	75%, 48%, 58%
CMY	0.2549, 0.5216, 0.4157
CMYK	0.00, 0.36, 0.22, 0.25
HSL	336°, 34%, 61%
HSV	336°, 36%, 75%
XYZ	33.6196, 27.0361, 31.8803
YIQ	145.4100, 31.8610, 22.8130

Conversions

Conversions Part 2

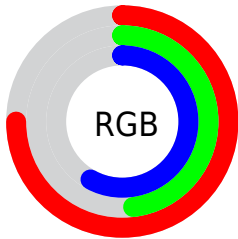
Format	Color
R _Y B	190, 122, 149
Decimal	12483221
CIE Lab	59.01, 30.30, -3.48
CIE LCh	59, 30.497, 353.444
Yxy	27.0361, 0.3633, 0.2922
Android (android.graphics.Color)	4290673301 (0xFFBE7A95)
YUV	145.4100, 1.7699, 39.1054
Hunter-Lab	51.9963, 24.4203, 0.0451

Details

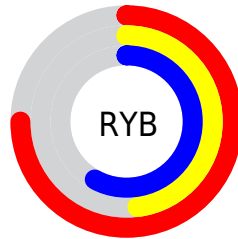
The Hex color **BE7A95** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7ABEA3**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **F7AFCB**, and **874862** is the 20% darker color. If you saturate the color by 10%, you get **BE678A**, and if you desaturate by 10%, it is **BE8DA0**.

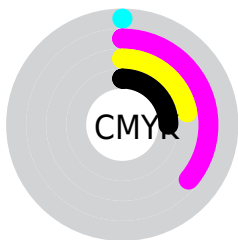
Distribution



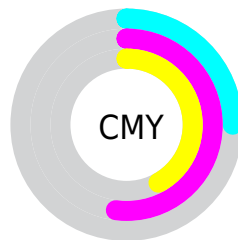
- Red (75%)
- Green (48%)
- Blue (58%)



- Red (75%)
- Yellow (48%)
- Blue (58%)



- Cyan (0%)
- Magenta (36%)
- Yellow (22%)
- Black (25%)



- Cyan (25%)
- Magenta (52%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE7A95 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 BE7A95 by changing the saturation by 10% instead.

 BE7A95

 BE7A95

FFFFFF

 A2617B

 F7AFCB

 874862

 FFCBE7

 6D304B

 FFE7FF

 531834

 3A001F

 270005

 000000

 BE7A95

 BE7A95

 BE678A

 BE8DA0

 BE547E

 BEA0AC

 BE4173

 BEB3B7

 BE2E67

 BEC6C3

 BE1B5C

 BED9CE

 BE0850

 BEECDA

 BE004B

 BEFFE5

 BEFFF1

 BEFFFC

Harmonies

Analogous

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



AA80AE



BE7A95



C37B7A

Triad

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



BE7A95



8B935C



3699B8

Complementary

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



BE7A95



7ABEA3

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.



2E9CA2



BE7A95



6C996D

Square

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



BE7A95



A58A59



4A9C87



5F92C3

Rectangle

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



BE7A95



BE7F6A



4A9C87



2E9AB2

Sweetspot

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



BE7A95



F7DCE7



A37ABE



7D6D73



FCFCFC



7D7D7D

Same Dimension

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



BE7A95



F78DB7



BE817A



5E5559



9E003F



1F000C

Inverse Universe

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



BE7A95



F78DB7



7AB7BE



5E5559



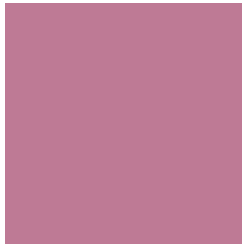
9E003F



1F000C

Previews

White Background



This preview shows how the Hex color BE7A95 looks on a white background.

Color Contrast Check

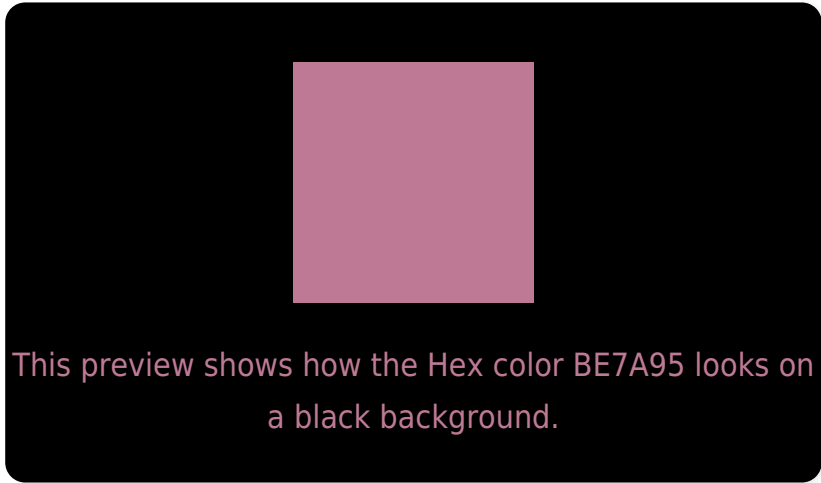
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE7A95 Background



This preview shows how black text looks on a background with the Hex color BE7A95.



This preview shows how white text looks on a background with the Hex color BE7A95.

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
BE7A95

Protanopia
8B8DA1

Deuteranopia
9A8A92



Tritanopia
BC7D86

Trichromacy



Original Color
BE7A95

Protanomaly
9E869D

Deuteranomaly
A78493

Tritanomaly
BD7C8B

Monochromacy



Original Color
BE7A95

Achromatopsia
919191

Achromatomaly
A18992

CSS Examples

Text

The CSS property to change the color of the text to Hex BE7A95 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 #BE7A95 looks like.

```
.text, #text, p{  
    color:#BE7A95  
}
```

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 #BE7A95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE7A95
}
```

Border

The CSS property to change the border of an element to Hex BE7A95 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
#BE7A95 }
```

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

```
.border{ border-color:#BE7A95 }
```

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

Here you see how a box with a 4 pixel #BE7A95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE7A95; -webkit-box-shadow:4px 4px  
4px 4px #BE7A95; box-shadow:4px 4px 4px  
4px #BE7A95 }
```

Background

The CSS property to change the background color of an element to Hex BE7A95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE7A95 }
```

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

```
.background{ background-color:#BE7A95 }
```

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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