

Converting Colors

Hex(BE7694)

Have a look what the booklet for
Hex(BE7694) contains.

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Color

Hex(BE7694)

Conversions

Conversions Part 1

Format	Color
Hex	BE7694
RGB	190, 118, 148
RGB Percent	75%, 46%, 58%
CMY	0.2549, 0.5373, 0.4196
CMYK	0.00, 0.38, 0.22, 0.25
HSL	335°, 36%, 60%
HSV	335°, 38%, 75%
XYZ	33.0589, 26.0421, 31.3012
YIQ	142.9480, 33.2820, 24.5940

Conversions

Conversions Part 2

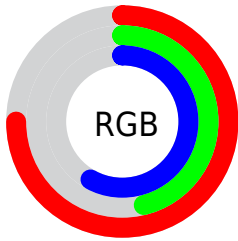
Format	Color
R_{YB}	190, 118, 148
Decimal	12482196
CIE _{Lab}	58.08, 32.33, -4.28
CIE _{LCh}	58, 32.615, 352.463
Yxy	26.0421, 0.3657, 0.2881
Android (android.graphics.Color)	4290672276 (0xFFBE7694)
YUV	142.9480, 2.4906, 41.2646
Hunter-Lab	51.0315, 26.3297, -0.6447

Details

The Hex color **BE7694** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **76BEA0**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **F8ABCA**, and **874461** is the 20% darker color. If you saturate the color by 10%, you get **BE6389**, and if you desaturate by 10%, it is **BE899F**.

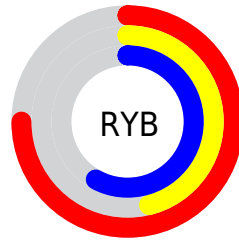
Distribution



Red (75%)

Green (46%)

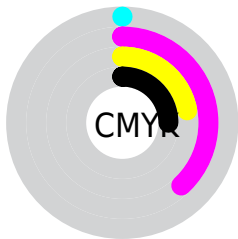
Blue (58%)



Red (75%)

Yellow (46%)

Blue (58%)

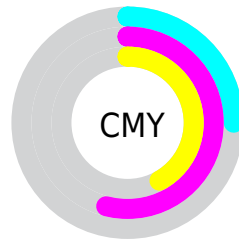


Cyan (0%)

Magenta (38%)

Yellow (22%)

Black (25%)



Cyan (25%)

Magenta (54%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE7694 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 BE7694 by changing the saturation by 10% instead.

 BE7694

 BE7694

FFFFFF

 A25D7A

 F8ABCA

 874461

 FFC7E6

 6C2C4A

 FFE3FF

 531333

 3A001E

 250003

 000000

 BE7694

 BE7694

 BE6389

 BE899F

 BE507E

 BE9CAA

 BE3D73

 BEAFB5

 BE2A68

 BEC2C0

 BE175D

 BED5CB

 BE0451

 BEE8D7

 BE004F

 BEFB E2

 BEFFED

 BEFFF8

Harmonies

Analogous

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



A97DAF



BE7694



C37677

Triad

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



BE7694



899056



2197B8

Complementary

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



BE7694



76BEA0

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.



179BA0



BE7694



689768

Square

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



BE7694



A58753



429A83



5591C4

Rectangle

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



BE7694



BE7B66



429A83



1299B1

Sweetspot

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



BE7694



F7DCE7



A076BE



7D6D73



FCFCFC



7D7D7D

Same Dimension

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



BE7694



F788B6



BE7C76



5E5559



9E0042



1F000D

Inverse Universe

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



BE7694



F788B6



76B8BE



5E5559



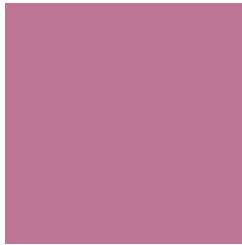
9E0042



1F000D

Previews

White Background



This preview shows how the Hex color BE7694 looks on a white background.

Color Contrast Check

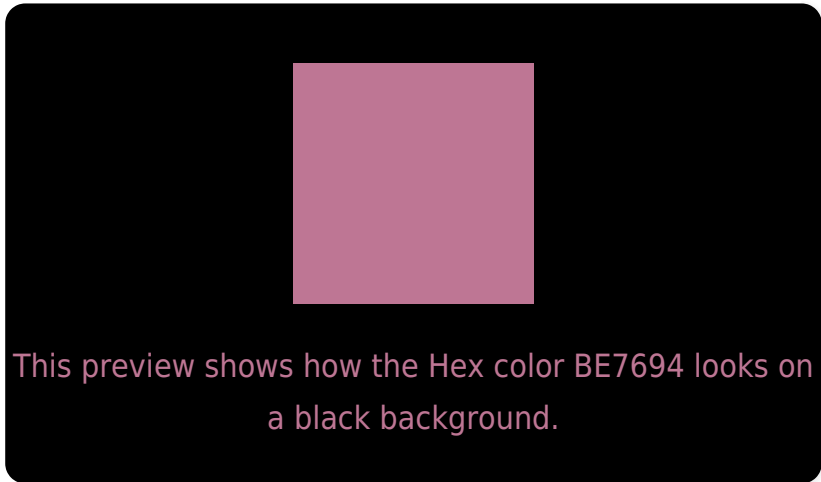
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE7694 Background



This preview shows how black text looks on a background with the Hex color BE7694.



This preview shows how white text looks on a background with the Hex color BE7694.

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](#).

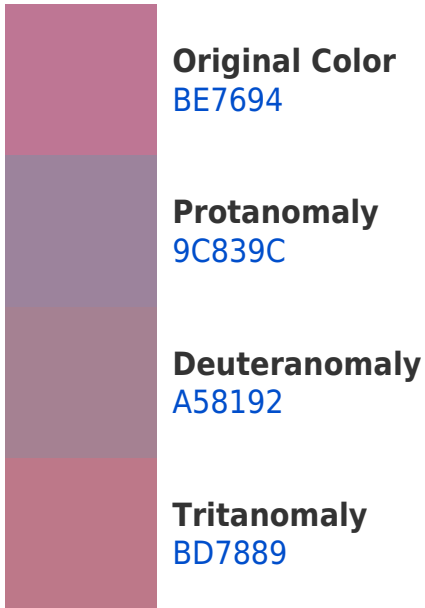
Dichromacy



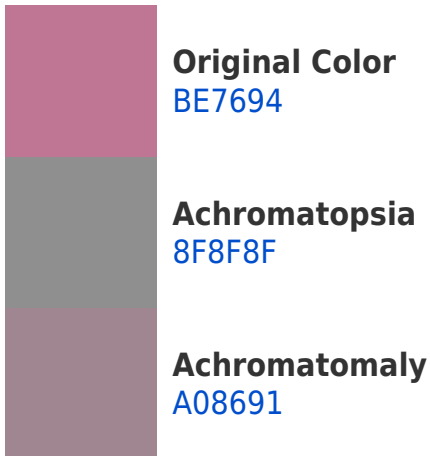


Tritanopia
BC7982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE7694 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 #BE7694 looks like.

```
.text, #text, p{  
    color:#BE7694  
}
```

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 #BE7694 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE7694
}
```

Border

The CSS property to change the border of an element to Hex BE7694 is called "border". The border property can be set on classes, ids or directly on the HTML element.

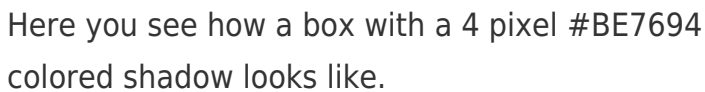
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE7694 }
```

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

```
.border{ border-color:#BE7694 }
```

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



Here you see how a box with a 4 pixel #BE7694 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE7694; -webkit-box-shadow:4px 4px  
4px 4px #BE7694; box-shadow:4px 4px 4px  
4px #BE7694 }
```

Background

The CSS property to change the background color of an element to Hex BE7694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE7694 }
```

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

```
.background{ background-color:#BE7694 }
```

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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