

Converting Colors

Hex(BE4893)

Have a look what the booklet for
Hex(BE4893) contains.

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Color

Hex(BE4893)

Conversions

Conversions Part 1

Format	Color
Hex	BE4893
RGB	190, 72, 147
RGB Percent	75%, 28%, 58%
CMY	0.2549, 0.7176, 0.4235
CMYK	0.00, 0.62, 0.23, 0.25
HSL	322°, 48%, 51%
HSV	322°, 62%, 75%
XYZ	28.8190, 17.6885, 29.4990
YIQ	115.8320, 46.2530, 48.3410

Conversions

Conversions Part 2

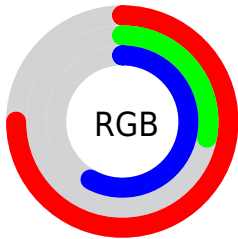
Format	Color
R_{YB}	190, 72, 147
Decimal	12470419
CIE _{Lab}	49.12, 55.23, -17.14
CIE _{LCh}	49, 57.832, 342.756
Yxy	17.6885, 0.3792, 0.2327
Android (android.graphics.Color)	4290660499 (0xFFBE4893)
YUV	115.8320, 15.3658, 65.0453
Hunter-Lab	42.0577, 48.7121, -12.1454

Details

The Hex color **BE4893** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **48BE73**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **F97FC9**, and **850260** is the 20% darker color. If you saturate the color by 10%, you get **BE358C**, and if you desaturate by 10%, it is **BE5B9A**.

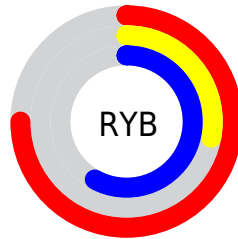
Distribution



Red (75%)

Green (28%)

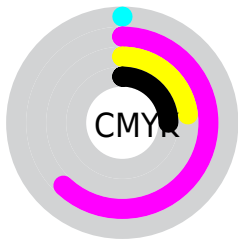
Blue (58%)



Red (75%)

Yellow (28%)

Blue (58%)

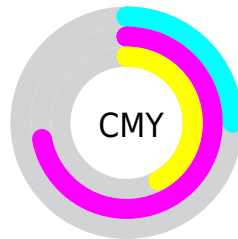


Cyan (0%)

Magenta (62%)

Yellow (23%)

Black (25%)



Cyan (25%)

Magenta (72%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE4893 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 BE4893 by changing the saturation by 10% instead.

 BE4893

 BE4893

FFFFFF

 A12B79

 F97FC9

 850260

 FF9BE5

 6A0048

 FFB7FF

 4E0032

 FFD3FF

 36001D

 FFF1FF

 130000

 000000

 BE4893

 BE4893

 BE358C

 BE5B9A

 BE2285

 BE6EA1

 BE0F7E

 BE81A8

 BE0079

 BE94AF

 BEA7B6

 BEBABD

 BECDC3

 BEE0CA

 BEF3D1

Harmonies

Analogous

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



915EBD



BE4893



CC4262

Triad

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



BE4893



797900



0089B6

Complementary

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



BE4893



48BE73

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.



008B89



BE4893



408425

Square

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



BE4893



A36806



008A56



0082D2

Rectangle

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



BE4893



C74C43



008A56



008BA9

Sweetspot

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



BE4893



F7C8E6



7148BE



7D6072



FCFCFC



7D7D7D

Same Dimension

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



BE4893



F73EB4



BE485A



5E555B



9E0064



1F0013

Inverse Universe

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



BE4893



F73EB4



48BEAC



5E555B



9E0064



1F0013

Previews

White Background



This preview shows how the Hex color BE4893 looks on a white background.

Color Contrast Check

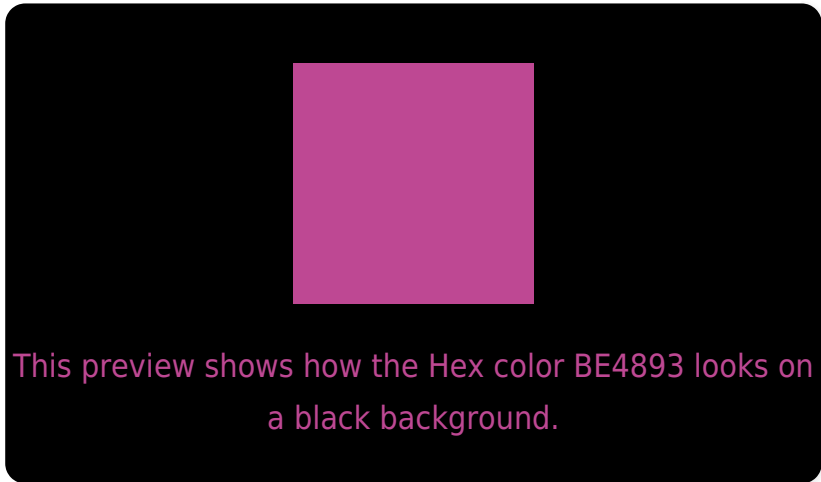
Large Text (above 18pt) WCAG AA ✓ Pass

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

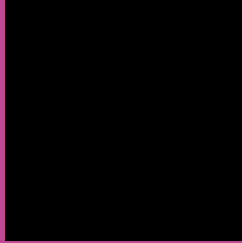
Any Text WCAG AA ✓ Pass

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 BE4893 Background



This preview shows how black text looks on a background with the Hex color BE4893.

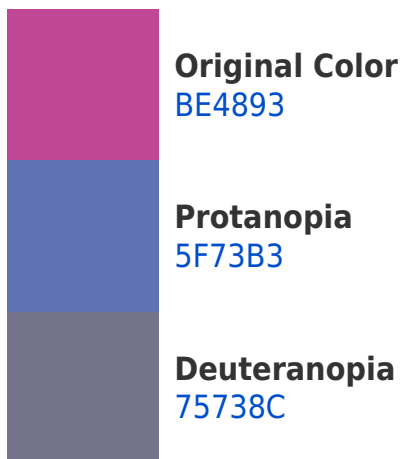



This preview shows how white text looks on a background with the Hex color BE4893.

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](#).

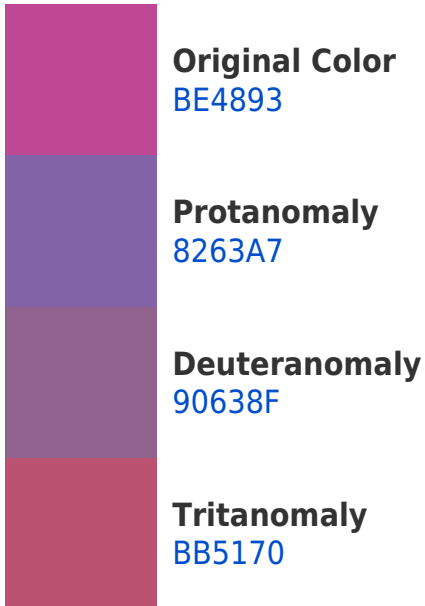
Dichromacy



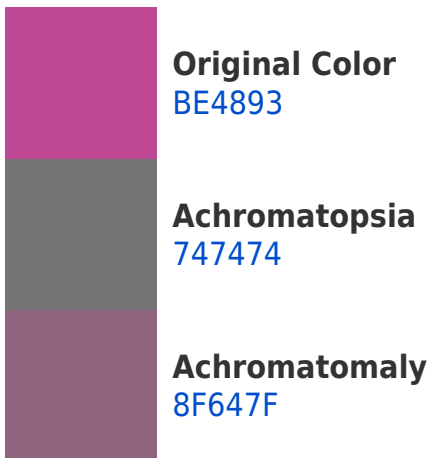


Tritanopia
B9565C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE4893 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 #BE4893 looks like.

```
.text, #text, p{  
    color:#BE4893  
}
```

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 #BE4893 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE4893
}
```

Border

The CSS property to change the border of an element to Hex BE4893 is called "border". The border property can be set on classes, ids or directly on the HTML element.

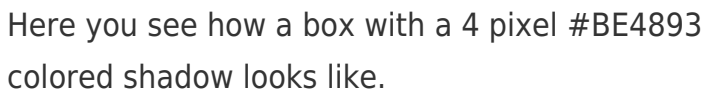
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE4893 }
```

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

```
.border{ border-color:#BE4893 }
```

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



Here you see how a box with a 4 pixel #BE4893 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE4893; -webkit-box-shadow:4px 4px  
4px 4px #BE4893; box-shadow:4px 4px 4px  
4px #BE4893 }
```

Background

The CSS property to change the background color of an element to Hex BE4893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE4893 }
```

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

```
.background{ background-color:#BE4893 }
```

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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