

Converting Colors

Hex(BE6F8A)

Have a look what the booklet for
Hex(BE6F8A) contains.

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Color

Hex(BE6F8A)

Conversions

Conversions Part 1

Format	Color
Hex	BE6F8A
RGB	190, 111, 138
RGB Percent	75%, 44%, 54%
CMY	0.2549, 0.5647, 0.4588
CMYK	0.00, 0.42, 0.27, 0.25
HSL	339°, 38%, 59%
HSV	339°, 42%, 75%
XYZ	31.5071, 24.1510, 27.0458
YIQ	137.6990, 38.4170, 25.1450

Conversions

Conversions Part 2

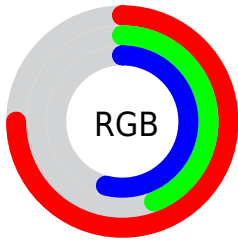
Format	Color
R_{YB}	190, 111, 138
Decimal	12480394
CIE _{Lab}	56.24, 34.67, -1.17
CIE _{LCh}	56, 34.686, 358.064
Yxy	24.1510, 0.3810, 0.2920
Android (android.graphics.Color)	4290670474 (0xFFBE6F8A)
YUV	137.6990, 0.1484, 45.8680
Hunter-Lab	49.1437, 28.4388, 1.7709

Details

The Hex color **BE6F8A** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6FBEA3**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **F8A4BF**, and **863D58** is the 20% darker color. If you saturate the color by 10%, you get **BE5C7D**, and if you desaturate by 10%, it is **BE8297**.

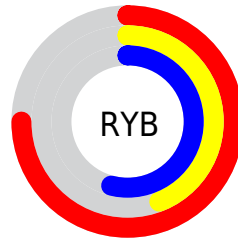
Distribution



Red (75%)

Green (44%)

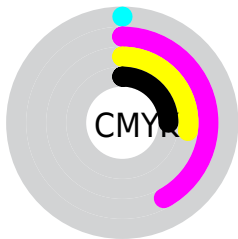
Blue (54%)



Red (75%)

Yellow (44%)

Blue (54%)

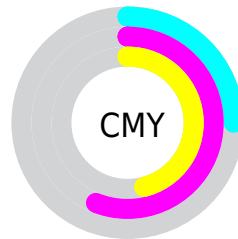


Cyan (0%)

Magenta (42%)

Yellow (27%)

Black (25%)



Cyan (25%)

Magenta (56%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE6F8A 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 BE6F8A by changing the saturation by 10% instead.

 BE6F8A

 BE6F8A

FFFFFF

 A25671

 F8A4BF

 863D58

 FFC0DB

 6C2441

 FFDCF8

 52092B

 FFF9FF

 380017

 200001

 000000

 BE6F8A

 BE6F8A

 BE5C7D

 BE8297

 BE4971

 BE95A3

 BE3664

 BEA8B0

 BE2358

 BEBBBC

 BE104B

 BECEC9

 BE0041

 BEE1D5

 BEF4E2

 BEFFEE

 BEFFFB

Harmonies

Analogous

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



AB75A7



BE6F8A



C0716C

Triad

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



BE6F8A



7D8E50



0392B9

Complementary

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



BE6F8A



6FBEA3

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.



0096A2



BE6F8A



599466

Square

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



BE6F8A



9C844A



2A9784



558AC3

Rectangle

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



BE6F8A



B9765B



2A9784



0094B3

Sweetspot

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



BE6F8A



F7DAE4



A26FBE



7D6B71



FCFCFC



7D7D7D

Same Dimension

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



BE6F8A



F77CA6



BE7B6F



5E5558



9E0036



1F000A

Inverse Universe

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



BE6F8A



F77CA6



6FB2BE



5E5558



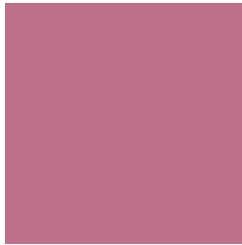
9E0036



1F000A

Previews

White Background



This preview shows how the Hex color BE6F8A looks on a white background.

Color Contrast Check

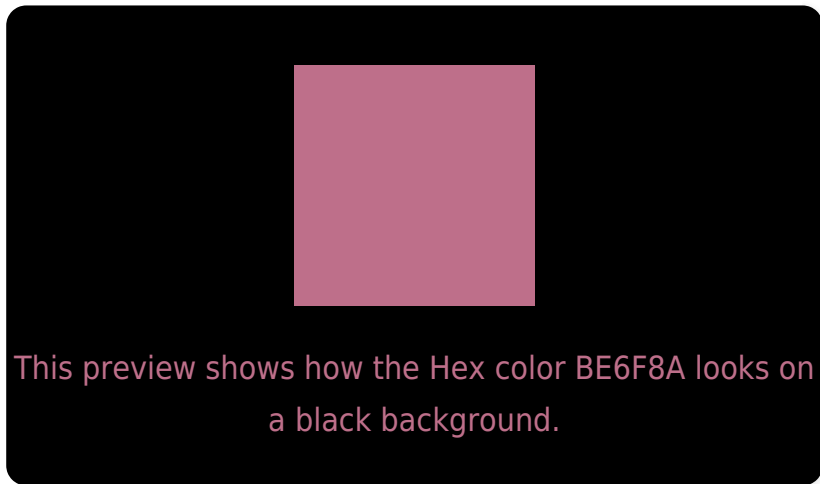
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE6F8A Background



This preview shows how black text looks on a background with the Hex color BE6F8A.



This preview shows how white text looks on a background with the Hex color BE6F8A.

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
BC727A

Trichromacy



Original Color
BE6F8A

Protanomaly
9A7E93

Deuteranomaly
A37C88

Tritanomaly
BD7180

Monochromacy



Original Color
BE6F8A

Achromatopsia
8A8A8A

Achromatomaly
9D808A

CSS Examples

Text

The CSS property to change the color of the text to Hex BE6F8A 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 #BE6F8A looks like.

```
.text, #text, p{  
    color:#BE6F8A  
}
```

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 #BE6F8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE6F8A
}
```

Border

The CSS property to change the border of an element to Hex BE6F8A 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
#BE6F8A }
```

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

```
.border{ border-color:#BE6F8A }
```

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

Here you see how a box with a 4 pixel #BE6F8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE6F8A; -webkit-box-shadow:4px 4px  
4px 4px #BE6F8A; box-shadow:4px 4px 4px  
4px #BE6F8A }
```

Background

The CSS property to change the background color of an element to Hex BE6F8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE6F8A }
```

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

```
.background{ background-color:#BE6F8A }
```

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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