

Converting Colors

Hex(BB5E8E)

Have a look what the booklet for
Hex(BB5E8E) contains.

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Color

Hex(BB5E8E)

Conversions

Conversions Part 1

Format	Color
Hex	BB5E8E
RGB	187, 94, 142
RGB Percent	73%, 37%, 56%
CMY	0.2667, 0.6314, 0.4431
CMYK	0.00, 0.50, 0.24, 0.27
HSL	329°, 41%, 55%
HSV	329°, 50%, 73%
XYZ	29.3787, 20.5232, 28.0041
YIQ	127.2790, 40.0200, 34.6440

Conversions

Conversions Part 2

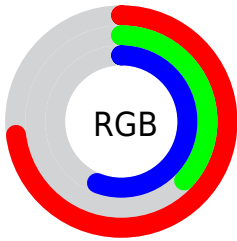
Format	Color
R_{YB}	187, 94, 142
Decimal	12279438
CIE _{Lab}	52.42, 43.14, -9.22
CIE _{LCh}	52, 44.110, 347.938
Yxy	20.5232, 0.3771, 0.2634
Android (android.graphics.Color)	4290469518 (0xFFBB5E8E)
YUV	127.2790, 7.2575, 52.3753
Hunter-Lab	45.3025, 36.4779, -4.9388

Details

The Hex color **BB5E8E** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **5EBB8B**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **F593C4**, and **832A5C** is the 20% darker color. If you saturate the color by 10%, you get **BB4B85**, and if you desaturate by 10%, it is **BB7197**.

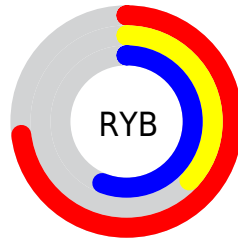
Distribution



Red (73%)

Green (37%)

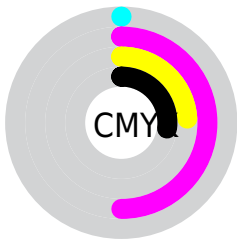
Blue (56%)



Red (73%)

Yellow (37%)

Blue (56%)

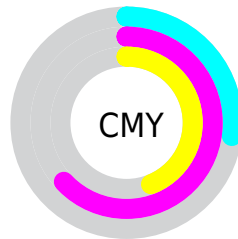


Cyan (0%)

Magenta (50%)

Yellow (24%)

Black (27%)



Cyan (27%)

Magenta (63%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB5E8E 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 BB5E8E by changing the saturation by 10% instead.

 BB5E8E

 BB5E8E

FFFFFF

 9F4474

 F593C4

 832A5C

 FFAFE0

 680C44

 FFCBFC

 4E002E

 FFE7FF

 36001A

 160000

 000000

 BB5E8E

 BB5E8E

 BB4B85

 BB7197

 BB397C

 BB83A0

 BB2673

 BB96A9

 BB136A

 BBA9B2

 BB0161

 BBBBBB

 BB0061

 BBCEC4

 BBE1CD

 BBF4D6

 BBFFDF

Harmonies

Analogous

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



9C6AB0



BB5E8E



C45D68

Triad

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



BB5E8E



7D8231



008DB4

Complementary

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



BB5E8E



5EBB8B

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.



009093



BB5E8E



518A48

Square

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



BB5E8E



A07631



008F6C



0086C7

Rectangle

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



BB5E8E



BE6350



008F6C



008EAB

Sweetspot

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



BB5E8E



F2CEE1



8B5EBB



7A6470



FAFAFA



7A7A7A

Same Dimension

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



BB5E8E



F261AC



BB5E60



5E555A



9E0052



1F0010

Inverse Universe

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



BB5E8E



F261AC



5EBBB9



5E555A



9E0052



1F0010

Previews

White Background



This preview shows how the Hex color BB5E8E looks on a white background.

Color Contrast Check

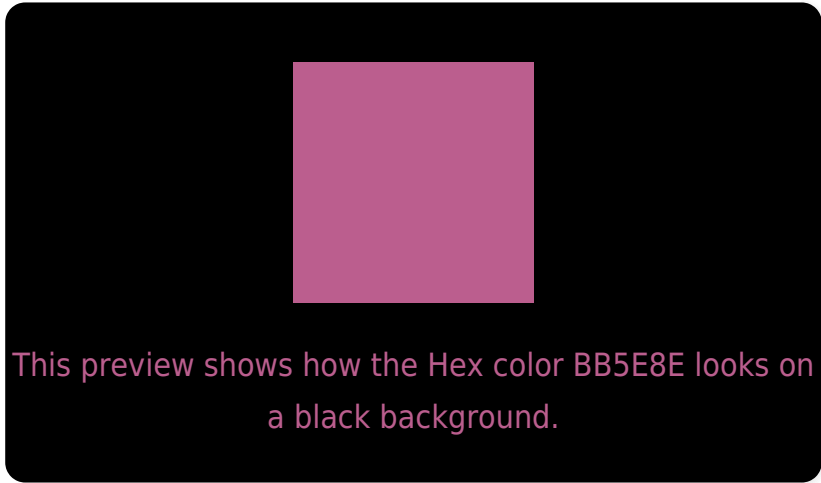
Large Text (above 18pt) WCAG AA ✓ Pass

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 BB5E8E Background



This preview shows how black text looks on a background with the Hex color BB5E8E.




This preview shows how white text looks on a background with the Hex color BB5E8E.

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](#).

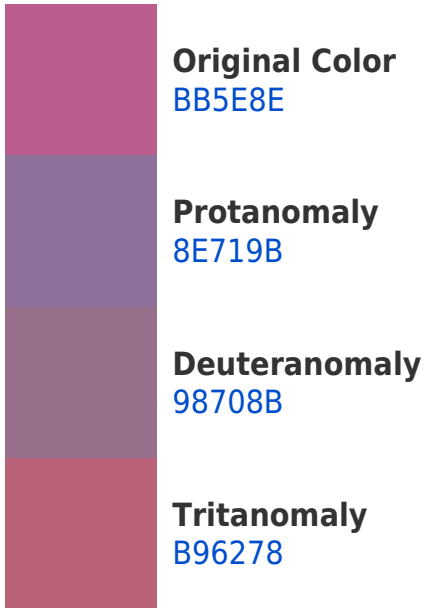
Dichromacy





Tritanopia
B8656C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB5E8E 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 #BB5E8E looks like.

```
.text, #text, p{  
    color:#BB5E8E  
}
```

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 #BB5E8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB5E8E
}
```

Border

The CSS property to change the border of an element to Hex BB5E8E is called "border". The border property can be set on classes, ids or directly on the HTML element.

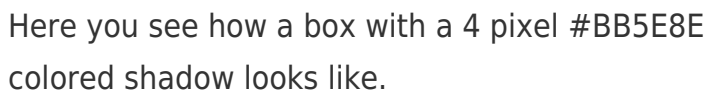
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BB5E8E }
```

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

```
.border{ border-color:#BB5E8E }
```

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

A rectangular box with a 4px purple shadow. The box is white with a thin purple border and a purple shadow. The shadow is a 4px wide, 4px high, 4px offset purple box. The text inside the box is "Here you see how a box with a 4 pixel #BB5E8E colored shadow looks like." The box is positioned in the middle of the page, below the text "If you want to add a box shadow in that color use:" and above the CSS code block.

Here you see how a box with a 4 pixel #BB5E8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB5E8E; -webkit-box-shadow:4px 4px  
4px 4px #BB5E8E; box-shadow:4px 4px 4px  
4px #BB5E8E }
```

Background

The CSS property to change the background color of an element to Hex BB5E8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB5E8E }
```

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

```
.background{ background-color:#BB5E8E }
```

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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