

Converting Colors

Hex(B65B8A)

Have a look what the booklet for
Hex(B65B8A) contains.

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Color

Hex(B65B8A)

Conversions

Conversions Part 1

Format	Color
Hex	B65B8A
RGB	182, 91, 138
RGB Percent	71%, 36%, 54%
CMY	0.2863, 0.6431, 0.4588
CMYK	0.00, 0.50, 0.24, 0.29
HSL	329°, 38%, 54%
HSV	329°, 50%, 71%
XYZ	27.6199, 19.2622, 26.3070
YIQ	123.5670, 39.1490, 33.9090

Conversions

Conversions Part 2

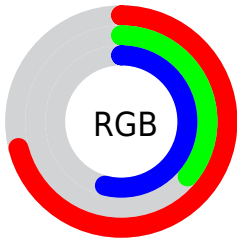
Format	Color
R_{YB}	182, 91, 138
Decimal	11950986
CIE _{Lab}	50.99, 42.42, -9.06
CIE _{LCh}	51, 43.376, 347.941
Yxy	19.2622, 0.3774, 0.2632
Android (android.graphics.Color)	4290141066 (0xFFB65B8A)
YUV	123.5670, 7.1155, 51.2457
Hunter-Lab	43.8888, 35.5277, -4.8164

Details

The Hex color **B65B8A** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **5BB687**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **F090BF**, and **7F2758** is the 20% darker color. If you saturate the color by 10%, you get **B64981**, and if you desaturate by 10%, it is **B66D93**.

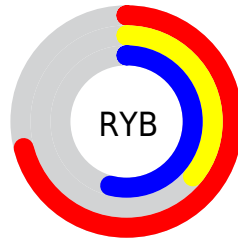
Distribution



Red (71%)

Green (36%)

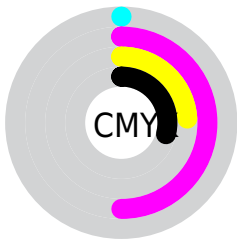
Blue (54%)



Red (71%)

Yellow (36%)

Blue (54%)

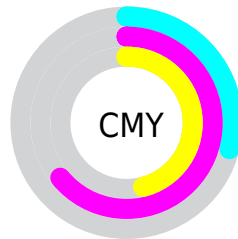


Cyan (0%)

Magenta (50%)

Yellow (24%)

Black (29%)



Cyan (29%)

Magenta (64%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color B65B8A 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 B65B8A by changing the saturation by 10% instead.

 B65B8A

 B65B8A

FFFFFF

 9A4171

 F090BF

 7F2758

 FFABDB

 640841

 FFC7F8

 4A002B

 FFE4FF

 330017

 090000

 000000

 B65B8A

 B65B8A

 B64981

 B66D93

 B63778

 B67F9C

 B62470

 B692A4

 B61267

 B6A4AD

 B6005E

 B6B6B6

 B6C8BF

 B6DAC8

 B6EDD0

 B6FFD9

Harmonies

Analogous

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



9867AB



B65B8A



BE5A65

Triad

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



B65B8A



797E2F



0089B0

Complementary

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



B65B8A



5BB687

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.



008C8F



B65B8A



4E8746

Square

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



B65B8A



9B722F



008B69



0082C2

Rectangle

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



B65B8A



B9604E



008B69



008AA6

Sweetspot

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



B65B8A



EDCADC



875BB6



78626D



F7F7F7



787878

Same Dimension

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



B65B8A



ED5FA8



B65B5D



5C5357



9C0050



1C000E

Inverse Universe

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



B65B8A



ED5FA8



5BB6B4



5C5357



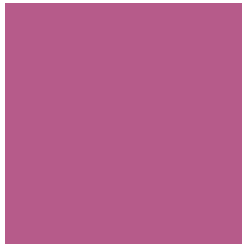
9C0050



1C000E

Previews

White Background



This preview shows how the Hex color B65B8A looks on a white background.

Color Contrast Check

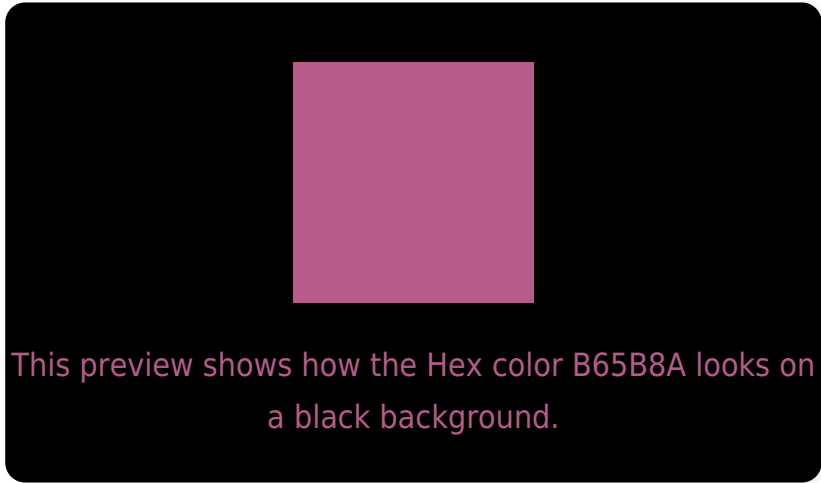
Large Text (above 18pt) WCAG AA ✓ Pass

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 B65B8A Background



This preview shows how black text looks on a background with the Hex color B65B8A.



This preview shows how white text looks on a background with the Hex color B65B8A.

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
B65B8A

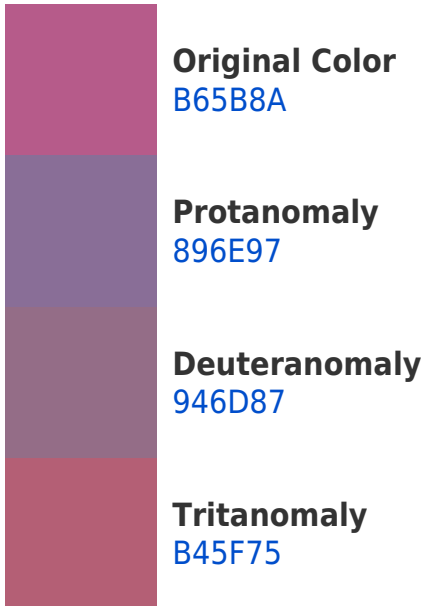
Protanopia
70799E

Deuteranopia
817785



Tritanopia
B36269

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B65B8A 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 #B65B8A looks like.

```
.text, #text, p{  
    color:#B65B8A  
}
```

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 #B65B8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B65B8A
}
```

Border

The CSS property to change the border of an element to Hex B65B8A is called "border". The border property can be set on classes, ids or directly on the HTML element.

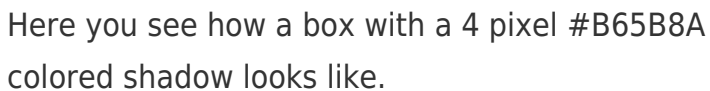
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B65B8A }
```

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

```
.border{ border-color:#B65B8A }
```

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



Here you see how a box with a 4 pixel #B65B8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B65B8A; -webkit-box-shadow:4px 4px  
4px 4px #B65B8A; box-shadow:4px 4px 4px  
4px #B65B8A }
```

Background

The CSS property to change the background color of an element to Hex B65B8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B65B8A }
```

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

```
.background{ background-color:#B65B8A }
```

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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