

Converting Colors

Hex(B681A0)

Have a look what the booklet for
Hex(B681A0) contains.

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Color

Hex(B681A0)

Conversions

Conversions Part 1

Format	Color
Hex	B681A0
RGB	182, 129, 160
RGB Percent	71%, 51%, 63%
CMY	0.2863, 0.4941, 0.3725
CMYK	0.00, 0.29, 0.12, 0.29
HSL	325°, 27%, 61%
HSV	325°, 29%, 71%
XYZ	33.4868, 28.1837, 36.9327
YIQ	148.3810, 21.6370, 20.8770

Conversions

Conversions Part 2

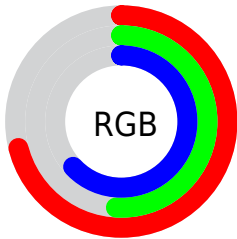
Format	Color
RYB	182, 129, 160
Decimal	11960736
CIELab	60.05, 25.32, -8.35
CIELCh	60, 26.663, 341.744
Yxy	28.1837, 0.3396, 0.2858
Android (android.graphics.Color)	4290150816 (0xFFB681A0)
YUV	148.3810, 5.7282, 29.4839
Hunter-Lab	53.0883, 19.6890, -4.0854

Details

The Hex color **B681A0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **81B697**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **EFB6D7**, and **804F6D** is the 20% darker color. If you saturate the color by 10%, you get **B66F98**, and if you desaturate by 10%, it is **B693A8**.

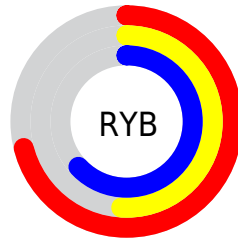
Distribution



Red (71%)

Green (51%)

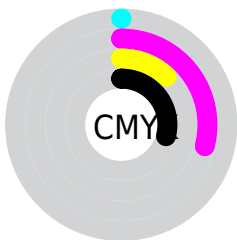
Blue (63%)



Red (71%)

Yellow (51%)

Blue (63%)

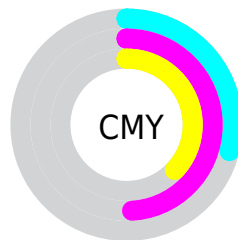


Cyan (0%)

Magenta (29%)

Yellow (12%)

Black (29%)



Cyan (29%)

Magenta (49%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color B681A0 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 B681A0 by changing the saturation by 10% instead.

 B681A0

 B681A0

FFFFFF

 9B6886

 EFB6D7

 804F6D

 FFD2F3

 673754

 FFEFFF

 4E203D

 360A27

 230013

 000000

 B681A0

 B681A0

 B66F98

 B693A8

 B65D91

 B6A5AF

 B64A89

 B6B8B7

 B63882

 B6CABE

 B6267A

 B6DCC6

 B61473

 B6EECD

 B6026B

 B6FFD5

 B6006A

 B6FFDC

 B6FFE4

Harmonies

Analogous

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



A087B4



B681A0



C07F88

Triad

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



B681A0



989262



479CAF

Complementary

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



B681A0



81B697

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.



4B9E99



B681A0



7E996D

Square

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



B681A0



AE8A65



629D81



5D97BD

Rectangle

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



B681A0



BF8179



629D81



459DA9

Sweetspot

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



B681A0



EDD8E4



9681B6



786B72



F7F7F7



787878

Same Dimension

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



B681A0



ED9ACB



B68186



5C5358



9C005B



1C0010

Inverse Universe

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



B681A0



ED9ACB



81B6B1



5C5358



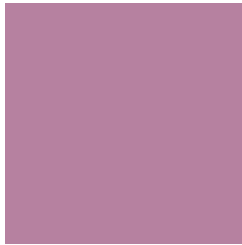
9C005B



1C0010

Previews

White Background



This preview shows how the Hex color B681A0 looks on a white background.

Color Contrast Check

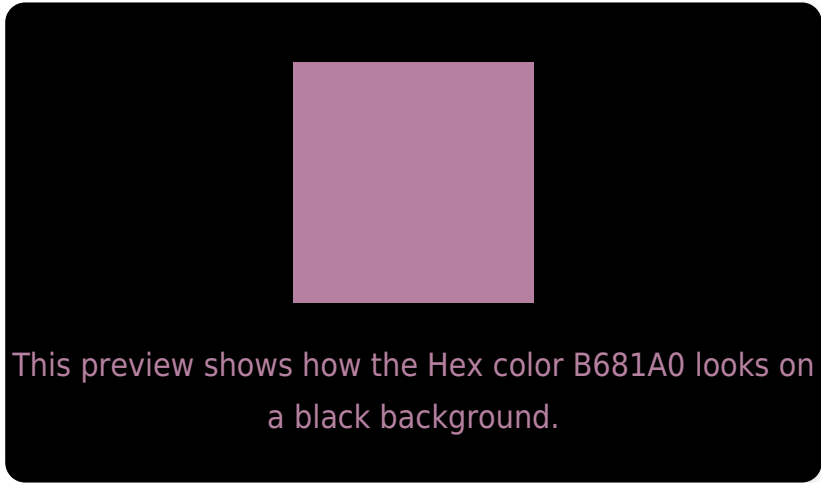
Large Text (above 18pt) WCAG AA ✓ Pass

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

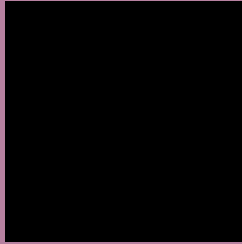
Any Text WCAG AA ✓ Pass

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 B681A0 Background



This preview shows how black text looks on a background with the Hex color B681A0.



This preview shows how white text looks on a background with the Hex color B681A0.

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
B4848E

Trichromacy



Original Color
B681A0

Protanomaly
9B8BA6

Deuteranomaly
A4899F

Tritanomaly
B58395

Monochromacy



Original Color
B681A0

Achromatopsia
949494

Achromatomaly
A08D98

CSS Examples

Text

The CSS property to change the color of the text to Hex B681A0 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 #B681A0 looks like.

```
.text, #text, p{  
    color:#B681A0  
}
```

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 #B681A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B681A0
}
```

Border

The CSS property to change the border of an element to Hex B681A0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

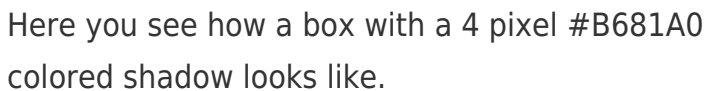
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B681A0 }
```

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

```
.border{ border-color:#B681A0 }
```

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



Here you see how a box with a 4 pixel #B681A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B681A0; -webkit-box-shadow:4px 4px  
4px 4px #B681A0; box-shadow:4px 4px 4px  
4px #B681A0 }
```

Background

The CSS property to change the background color of an element to Hex B681A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B681A0 }
```

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

```
.background{ background-color:#B681A0 }
```

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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