

Converting Colors

Hex(B679D6)

Have a look what the booklet for
Hex(B679D6) contains.

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Color

Hex(B679D6)

Conversions

Conversions Part 1

Format	Color
Hex	B679D6
RGB	182, 121, 214
RGB Percent	71%, 47%, 84%
CMY	0.2863, 0.5255, 0.1608
CMYK	0.15, 0.43, 0.00, 0.16
HSL	279°, 53%, 66%
HSV	279°, 43%, 84%
XYZ	38.2664, 28.4749, 67.0977
YIQ	149.8410, 6.5030, 41.8550

Conversions

Conversions Part 2

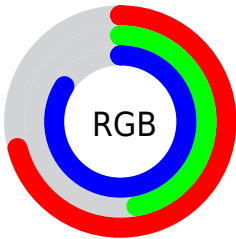
Format	Color
RYB	182, 121, 214
Decimal	11958742
CIELab	60.32, 40.26, -38.62
CIElCh	60, 55.783, 316.191
Yxy	28.4749, 0.2859, 0.2128
Android (android.graphics.Color)	4290148822 (0xFFB679D6)
YUV	149.8410, 31.6304, 28.2034
Hunter-Lab	53.3618, 34.6211, -37.1985

Details

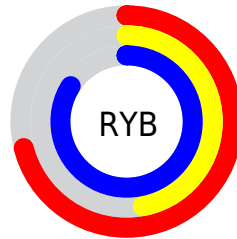
The Hex color **B679D6** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **99D679**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **EFAFFF**, and **7F469F** is the 20% darker color. If you saturate the color by 10%, you get **AF64D6**, and if you desaturate by 10%, it is **BD8ED6**.

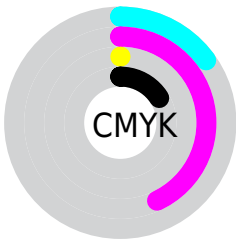
Distribution



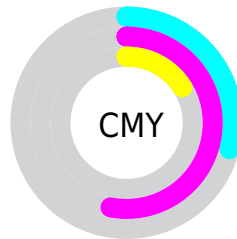
- Red (71%)
- Green (47%)
- Blue (84%)



- Red (71%)
- Yellow (47%)
- Blue (84%)



- Cyan (15%)
- Magenta (43%)
- Yellow (0%)
- Black (16%)



- Cyan (29%)
- Magenta (53%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color B679D6 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 B679D6 by changing the saturation by 10% instead.

 B679D6

 B679D6

FFFFFF

 9A5FBA

 EFAFFF

 7F469F

 FFCAFF

 652E84

 FFE7FF

 4B156B

 310052

 1D003B

 000224

 00000B

 000000

 B679D6

 B679D6

 AF64D6

 BD8ED6

 A74ED6

 C5A4D6

 A039D6

 CCB9D6

 9923D6

 D3CFD6

 910ED6

 DBE4D6

 8C00D6

 E2F9D6

 EAFFD6

 F1FFD6

 F8FFD6

Harmonies

Analogous

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



688EF0



B679D6



DF68AA

Triad

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



B679D6



BF872C



00A9AB

Complementary

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



B679D6



99D679

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.



00A878



B679D6



92972A

Square

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



B679D6



DF734C



59A24A



00A6D7

Rectangle

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



B679D6



EB6489



59A24A



00A99A

Sweetspot

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



B679D6



F4DEFF



799AD6



786B80



000000



808080

Same Dimension

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



B679D6



D17AFF



D679C8



67606B



7000AB



1C002B

Inverse Universe

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



D67999



FF7AA8



79D687



6B6064



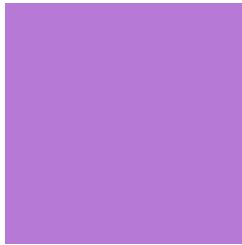
AB003B



2B000F

Previews

White Background



This preview shows how the Hex color B679D6 looks on a white background.

Color Contrast Check

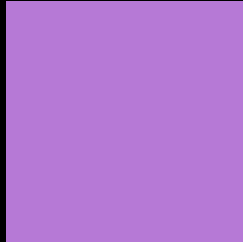
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color B679D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

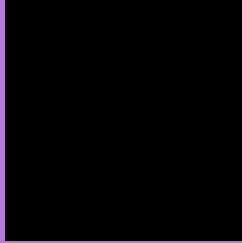
Any Text WCAG AA ✓ Pass

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 B679D6 Background



This preview shows how black text looks on a background with the Hex color B679D6.

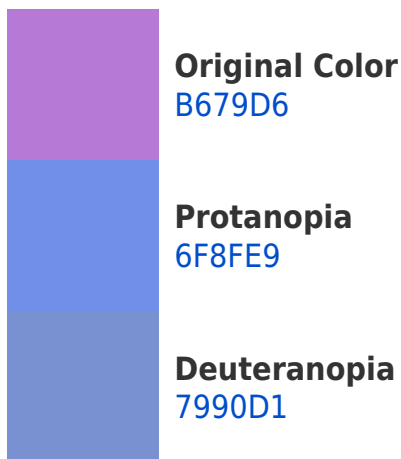


This preview shows how white text looks on a background with the Hex color B679D6.

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



Trichromacy



Original Color
B679D6



Protanomaly
8987E2



Deuteranomaly
8F88D3



Tritanomaly
B083AB

Monochromacy



Original Color
B679D6



Achromatopsia
969696



Achromatomaly
A28BAD

CSS Examples

Text

The CSS property to change the color of the text to Hex B679D6 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 #B679D6 looks like.

```
.text, #text, p{  
    color:#B679D6  
}
```

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 #B679D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B679D6
}
```

Border

The CSS property to change the border of an element to Hex B679D6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

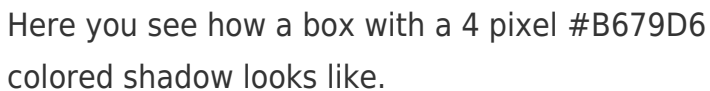
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B679D6 }
```

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

```
.border{ border-color:#B679D6 }
```

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



Here you see how a box with a 4 pixel #B679D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B679D6; -webkit-box-shadow:4px 4px  
4px 4px #B679D6; box-shadow:4px 4px 4px  
4px #B679D6 }
```

Background

The CSS property to change the background color of an element to Hex B679D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B679D6 }
```

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

```
.background{ background-color:#B679D6 }
```

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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