

Converting Colors

Hex(B095D0)

Have a look what the booklet for
Hex(B095D0) contains.

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Color

Hex(B095D0)

Conversions

Conversions Part 1

Format	Color
Hex	B095D0
RGB	176, 149, 208
RGB Percent	69%, 58%, 82%
CMY	0.3098, 0.4157, 0.1843
CMYK	0.15, 0.28, 0.00, 0.18
HSL	267°, 39%, 70%
HSV	267°, 28%, 82%
XYZ	40.0371, 35.2791, 64.3739
YIQ	163.7990, -2.8470, 24.0730

Conversions

Conversions Part 2

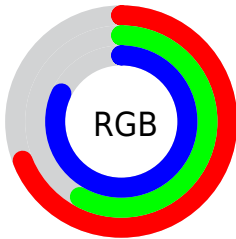
Format	Color
R _Y B	176, 149, 208
Decimal	11572688
CIE Lab	65.97, 21.51, -26.54
CIE LCh	66, 34.163, 309.025
Yxy	35.2791, 0.2866, 0.2526
Android (android.graphics.Color)	4289762768 (0xFFB095D0)
YUV	163.7990, 21.7911, 10.7003
Hunter-Lab	59.3962, 16.3779, -22.6815

Details

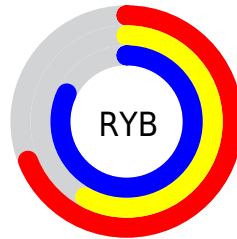
The Hex color **B095D0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B5D095**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **E8CBFF**, and **7B6299** is the 20% darker color. If you saturate the color by 10%, you get **A580D0**, and if you desaturate by 10%, it is **BBAAD0**.

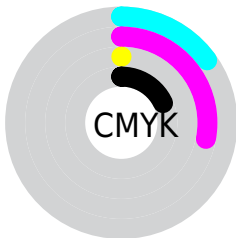
Distribution



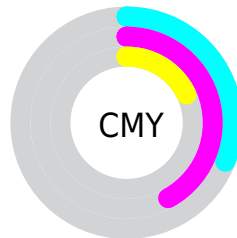
- Red (69%)
- Green (58%)
- Blue (82%)



- Red (69%)
- Yellow (58%)
- Blue (82%)



- Cyan (15%)
- Magenta (28%)
- Yellow (0%)
- Black (18%)





- Cyan (31%)
- Magenta (42%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color B095D0 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 B095D0 by changing the saturation by 10% instead.

 B095D0

 B095D0

FFFFFF

 957BB4


 E8CBFF

 7B6299

 FFE7FF

 614A7F

 493366

 311D4E

 1A0837

 000021

 000006

 000000

 B095D0

 B095D0

 A580D0

 BBAAD0

 996BD0

 C7BFD0

 8E57D0

 D2D3D0

 8342D0

 DDE8D0

 782DD0

 E8FDD0

 6C18D0

 F4FFD0

 6103D0

 FFFF00

 5F00D0

Harmonies

Analogous

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



84A0DC



B095D0



CE8CB7

Triad

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



B095D0



C79768



3EB1A9

Complementary

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



B095D0



B5D095

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.



65AF89



B095D0



ACA163

Square

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



B095D0



D98D7B



8AAA70



2BAFC6

Rectangle

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



B095D0



D989A2



8AAA70



4BB19E

Sweetspot

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



B095D0



F3E8FF



95B5D0



787180



000000



808080

Same Dimension

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



B095D0



D0A8FF



CD95D0



635E69



4D00A8



130029

Inverse Universe

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



D095B5



FFA8D7



98D095



695E64



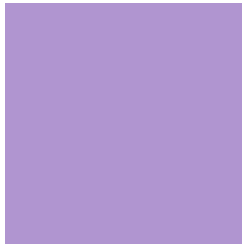
A8005B



290016

Previews

White Background



This preview shows how the Hex color B095D0 looks on a white background.

Color Contrast Check

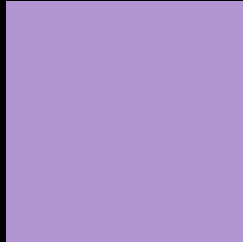
Large Text (above 18pt) WCAG AA × Fail

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 B095D0 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B095D0 Background



This preview shows how black text looks on a background with the Hex color B095D0.

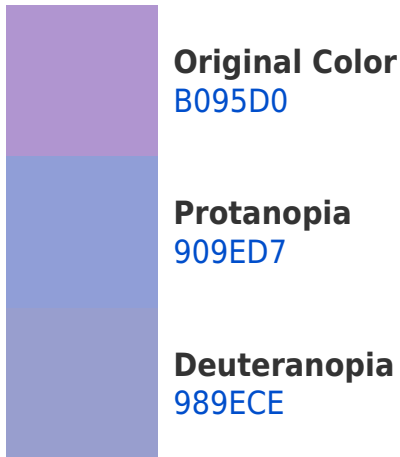


This preview shows how white text looks on a background with the Hex color B095D0.

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](#).

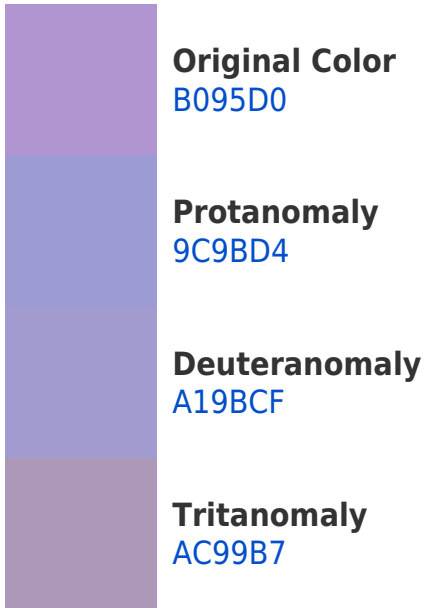
Dichromacy



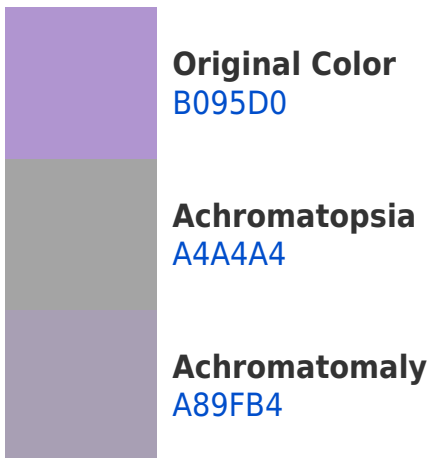


Tritanopia
A99CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B095D0 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 #B095D0 looks like.

```
.text, #text, p{  
    color:#B095D0  
}
```

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 #B095D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B095D0
}
```

Border

The CSS property to change the border of an element to Hex B095D0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

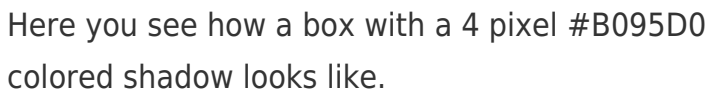
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B095D0 }
```

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

```
.border{ border-color:#B095D0 }
```

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



Here you see how a box with a 4 pixel `#B095D0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B095D0; -webkit-box-shadow:4px 4px  
4px 4px #B095D0; box-shadow:4px 4px 4px  
4px #B095D0 }
```

Background

The CSS property to change the background color of an element to Hex B095D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B095D0 }
```

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

```
.background{ background-color:#B095D0 }
```

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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