

Converting Colors

Hex(B090D4)

Have a look what the booklet for
Hex(B090D4) contains.

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Color

Hex(B090D4)

Conversions

Conversions Part 1

Format	Color
Hex	B090D4
RGB	176, 144, 212
RGB Percent	69%, 56%, 83%
CMY	0.3098, 0.4353, 0.1686
CMYK	0.17, 0.32, 0.00, 0.17
HSL	268°, 44%, 70%
HSV	268°, 32%, 83%
XYZ	39.7614, 33.9301, 66.7409
YIQ	161.3200, -2.7560, 27.9320

Conversions

Conversions Part 2

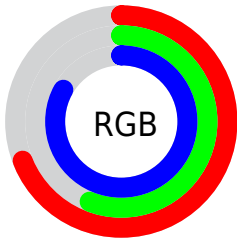
Format	Color
R _Y B	176, 144, 212
Decimal	11571412
CIE Lab	64.91, 25.21, -30.40
CIE LCh	65, 39.492, 309.671
Yxy	33.9301, 0.2831, 0.2416
Android (android.graphics.Color)	4289761492 (0xFFB090D4)
YUV	161.3200, 24.9852, 12.8744
Hunter-Lab	58.2495, 19.9083, -27.1583

Details

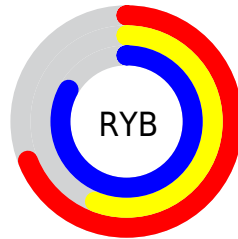
The Hex color **B090D4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B4D490**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **E8C6FF**, and **7A5D9D** is the 20% darker color. If you saturate the color by 10%, you get **A57BD4**, and if you desaturate by 10%, it is **BBA5D4**.

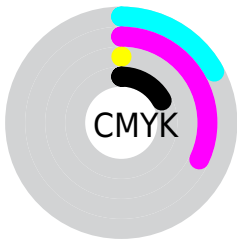
Distribution



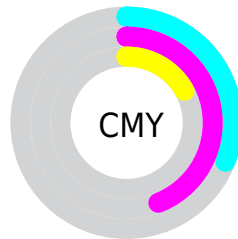
- Red (69%)
- Green (56%)
- Blue (83%)



- Red (69%)
- Yellow (56%)
- Blue (83%)



- Cyan (17%)
- Magenta (32%)
- Yellow (0%)
- Black (17%)



- Cyan (31%)
- Magenta (44%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color B090D4 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 B090D4 by changing the saturation by 10% instead.

 B090D4

 B090D4

FFFFFF

 9576B8

 E8C6FF

 7A5D9D

 FFE2FF

 614583

 482E69

 301951

 19023A

 000023

 00000B

 000000

 B090D4

 B090D4

 A57BD4

 BBA5D4

 9A66D4

 C6BAD4

 8E50D4

 D2D0D4

 833BD4

 DDE5D4

 7826D4

 E8FAD4

 6D11D4

 F3FFD4

 6400D4

 FFFFD4

Harmonies

Analogous

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



7B9DE3



B090D4



D385B7

Triad

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



B090D4



C8935B



00B0A8

Complementary

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



B090D4



B4D490

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.



54AE84



B090D4



A99F56

Square

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



B090D4



DD8772



82A966



00AEC9

Rectangle

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



B090D4



DF819F



82A966



2BB09C

Sweetspot

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



B090D4



F2E6FF



90B4D4



777080



000000



808080

Same Dimension

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



B090D4



CC9EFF



D290D4



65606B



5000AB



14002B

Inverse Universe

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



D490B4



FF9ED1



92D490



6B6066



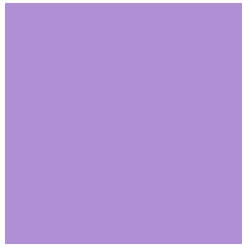
AB005A



2B0017

Previews

White Background



This preview shows how the Hex color B090D4 looks on a white background.

Color Contrast Check

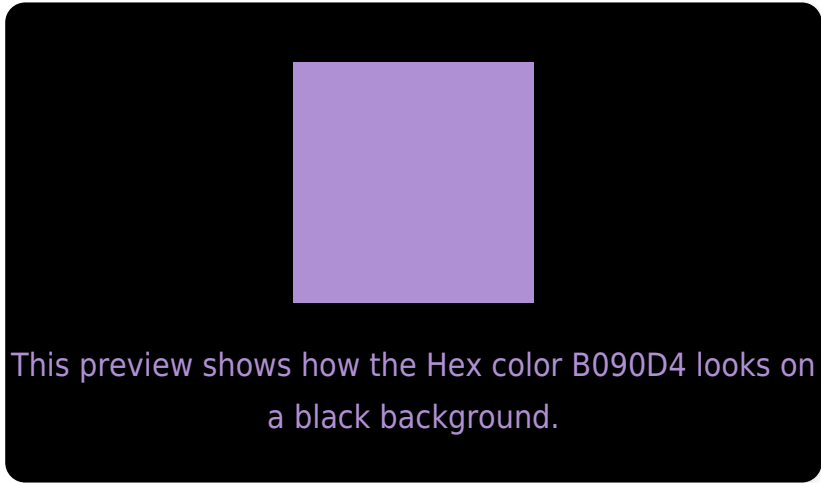
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

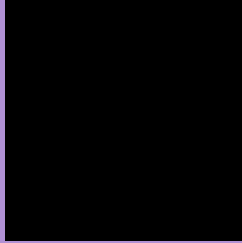
Any Text WCAG AA ✓ Pass

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 B090D4 Background



This preview shows how black text looks on a background with the Hex color B090D4.

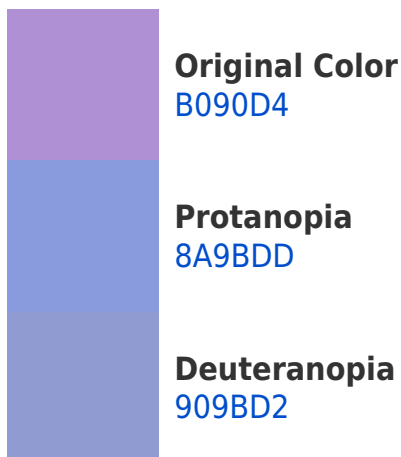


This preview shows how white text looks on a background with the Hex color B090D4.

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](#).

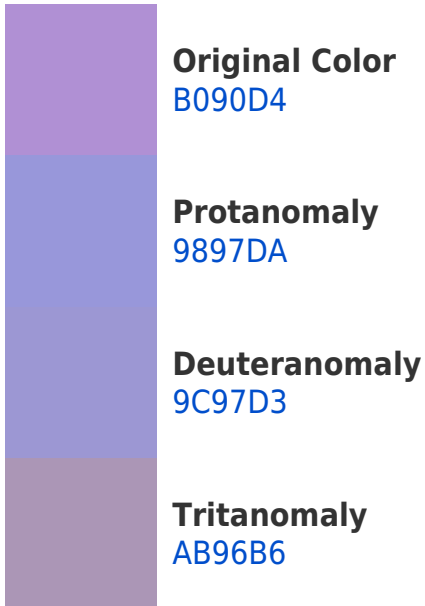
Dichromacy



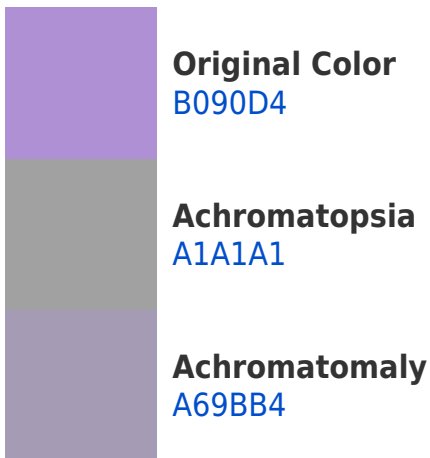


Tritanopia
A899A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B090D4 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 #B090D4 looks like.

```
.text, #text, p{  
    color:#B090D4  
}
```

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 #B090D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B090D4
}
```

Border

The CSS property to change the border of an element to Hex B090D4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

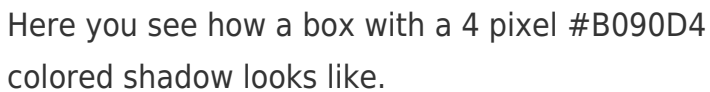
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B090D4 }
```

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

```
.border{ border-color:#B090D4 }
```

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



Here you see how a box with a 4 pixel #B090D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B090D4; -webkit-box-shadow:4px 4px  
4px 4px #B090D4; box-shadow:4px 4px 4px  
4px #B090D4 }
```

Background

The CSS property to change the background color of an element to Hex B090D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B090D4 }
```

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

```
.background{ background-color:#B090D4 }
```

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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