

Converting Colors

Hex(B091E6)

Have a look what the booklet for
Hex(B091E6) contains.

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Color

Hex(B091E6)

Conversions

Conversions Part 1

Format	Color
Hex	B091E6
RGB	176, 145, 230
RGB Percent	69%, 57%, 90%
CMY	0.3098, 0.4314, 0.0980
CMYK	0.23, 0.37, 0.00, 0.10
HSL	262°, 63%, 74%
HSV	262°, 37%, 90%
XYZ	42.3128, 35.1941, 79.4259
YIQ	163.9590, -8.8090, 33.0070

Conversions

Conversions Part 2

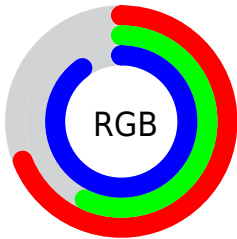
Format	Color
R _Y B	176, 145, 230
Decimal	11571686
CIE Lab	65.90, 28.77, -38.83
CIE LCh	66, 48.326, 306.531
Yxy	35.1941, 0.2696, 0.2243
Android (android.graphics.Color)	4289761766 (0xFFB091E6)
YUV	163.9590, 32.5582, 10.5600
Hunter-Lab	59.3246, 23.4957, -37.8524

Details

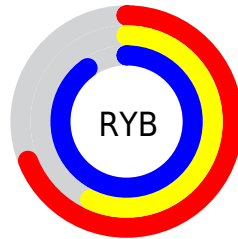
The Hex color **B091E6** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C7E691**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **E9C7FF**, and **7A5EAE** is the 20% darker color. If you saturate the color by 10%, you get **A17AE6**, and if you desaturate by 10%, it is **BFA8E6**.

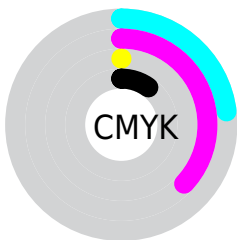
Distribution



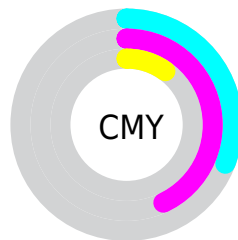
- Red (69%)
- Green (57%)
- Blue (90%)



- Red (69%)
- Yellow (57%)
- Blue (90%)



- Cyan (23%)
- Magenta (37%)
- Yellow (0%)
- Black (10%)




- Cyan (31%)
- Magenta (43%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color B091E6 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 B091E6 by changing the saturation by 10% instead.

 B091E6

 B091E6

FFFFFF

 9577CA

 E9C7FF


 7A5EAE

 FFE3FF

 5F4693

 462F79

 2C1960

 110348

 000031

 00011B

 000000

 B091E6

 B091E6

 A17AE6

 BFA8E6

 9363E6

 CDBFE6

 844CE6

 DCD6E6

 7635E6

 EAEDE6

 671EE6

 F9FFE6

 5807E6

 FFFFE6

 5400E6

Harmonies

Analogous

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



67A2F6



B091E6



DD81C4

Triad

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



B091E6



D59150



00B6A9

Complementary

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



B091E6



C7E691

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.



46B47C



B091E6



B1A147

Square

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



B091E6



ED826F



83AC58



00B5D2

Rectangle

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



B091E6



ED7CA7



83AC58



00B699

Sweetspot

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



B091E6



EDE3FF



91C8E6



756F80



000000



808080

Same Dimension

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



B091E6



B88FFF



D991E6



6B6773



4100B3



130033

Inverse Universe

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



E691C7



FF8FD6



9EE691



73676F



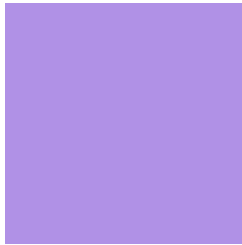
B30071



330020

Previews

White Background



This preview shows how the Hex color B091E6 looks on a white background.

Color Contrast Check

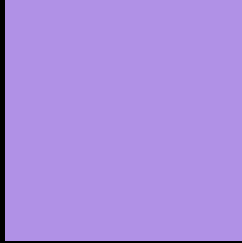
Large Text (above 18pt) WCAG AA × Fail

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 B091E6 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 B091E6 Background



This preview shows how black text looks on a background with the Hex color B091E6.

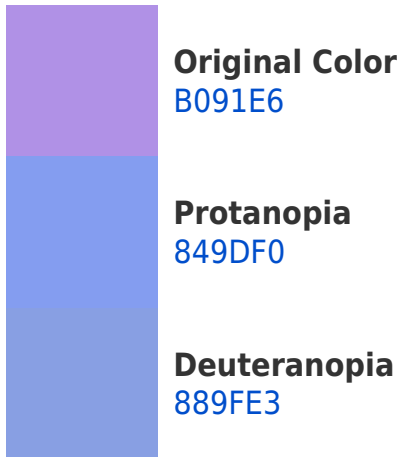


This preview shows how white text looks on a background with the Hex color B091E6.

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](#).

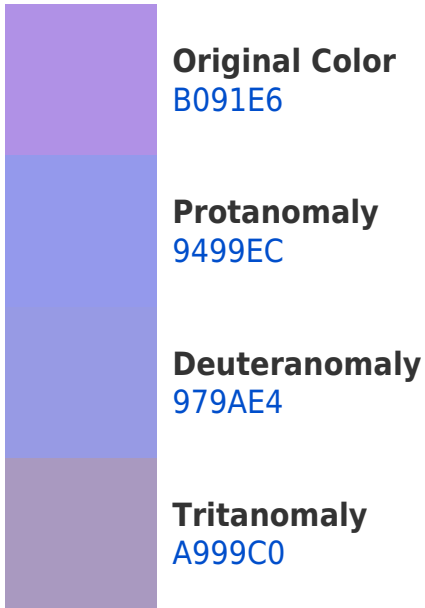
Dichromacy



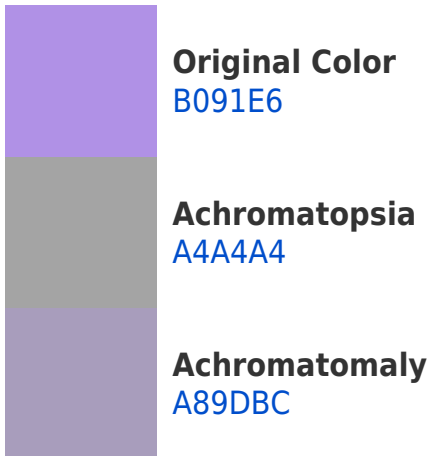


Tritanopia
A59DAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B091E6 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 #B091E6 looks like.

```
.text, #text, p{  
    color:#B091E6  
}
```

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 #B091E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B091E6
}
```

Border

The CSS property to change the border of an element to Hex B091E6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

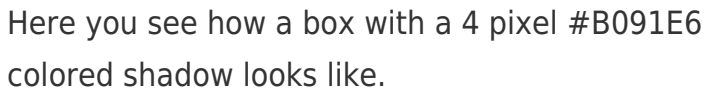
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B091E6 }
```

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

```
.border{ border-color:#B091E6 }
```

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



Here you see how a box with a 4 pixel `#B091E6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B091E6; -webkit-box-shadow:4px 4px  
4px 4px #B091E6; box-shadow:4px 4px 4px  
4px #B091E6 }
```

Background

The CSS property to change the background color of an element to Hex B091E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B091E6 }
```

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

```
.background{ background-color:#B091E6 }
```

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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