

Converting Colors

Hex(B290D3)

Have a look what the booklet for
Hex(B290D3) contains.

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Color

Hex(B290D3)

Conversions

Conversions Part 1

Format	Color
Hex	B290D3
RGB	178, 144, 211
RGB Percent	70%, 56%, 83%
CMY	0.3020, 0.4353, 0.1725
CMYK	0.16, 0.32, 0.00, 0.17
HSL	270°, 43%, 70%
HSV	270°, 32%, 83%
XYZ	40.0912, 34.1146, 66.0998
YIQ	161.8040, -1.2430, 28.0450

Conversions

Conversions Part 2

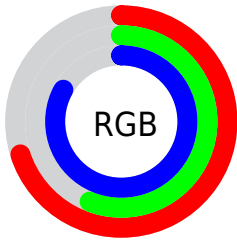
Format	Color
RYB	178, 144, 211
Decimal	11702483
CIELab	65.05, 25.61, -29.60
CIELCh	65, 39.141, 310.868
Yxy	34.1146, 0.2857, 0.2431
Android (android.graphics.Color)	4289892563 (0xFFB290D3)
YUV	161.8040, 24.2536, 14.2039
Hunter-Lab	58.4077, 20.3093, -26.2128

Details

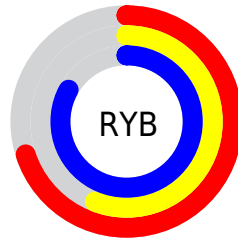
The Hex color **B290D3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B1D390**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **EAC6FF**, and **7C5D9C** is the 20% darker color. If you saturate the color by 10%, you get **A87BD3**, and if you desaturate by 10%, it is **BCA5D3**.

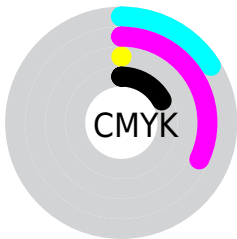
Distribution



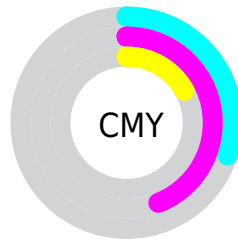
- Red (70%)
- Green (56%)
- Blue (83%)



- Red (70%)
- Yellow (56%)
- Blue (83%)



- Cyan (16%)
- Magenta (32%)
- Yellow (0%)
- Black (17%)



- Cyan (30%)
- Magenta (44%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color B290D3 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 B290D3 by changing the saturation by 10% instead.

 B290D3

 B290D3

FFFFFF

 9776B7

 EAC6FF

 7C5D9C

 FFE2FF

 634582

 4A2E69

 321850

 1B0239

 000023

 000009

 000000

 B290D3

 B290D3

 A87BD3

 BCA5D3

 9D66D3

 C7BAD3

 9351D3

 D1CFD3

 883CD3

 DCE4D3

 7E27D3

 E6F9D3

 7411D3

 F0FFD3

 6B00D3

 FBFFD3

 FFFFD3

Harmonies

Analogous

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



7F9DE2



B290D3



D485B6

Triad

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



B290D3



C7945C



01B0AA

Complementary

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



B290D3



B1D390

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.



54AF86



B290D3



A8A058

Square

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



B290D3



DC8872



81A968



00AECB

Rectangle

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



B290D3



DF829E



81A968



2BB09E

Sweetspot

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



B290D3



F2E6FF



90B2D3



787080



000000



808080

Same Dimension

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



B290D3



CF9EFF



D390D3



635E69



5500A8



150029

Inverse Universe

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



D390B1



FF9ECE



90D390



695E63



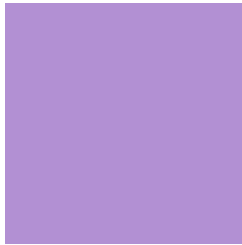
A80053



290014

Previews

White Background



This preview shows how the Hex color B290D3 looks on a white background.

Color Contrast Check

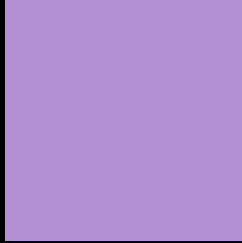
Large Text (above 18pt) WCAG AA × Fail

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 B290D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

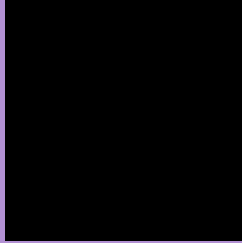
Any Text WCAG AA ✓ Pass

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 B290D3 Background



This preview shows how black text looks on a background with the Hex color B290D3.

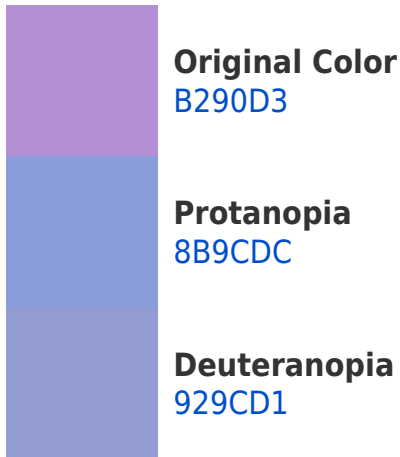



This preview shows how white text looks on a background with the Hex color B290D3.

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](#).

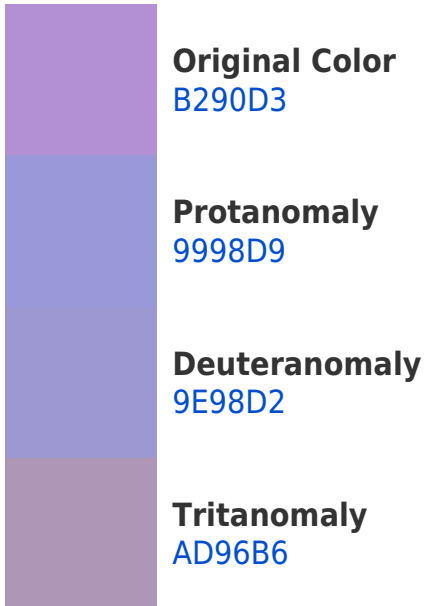
Dichromacy



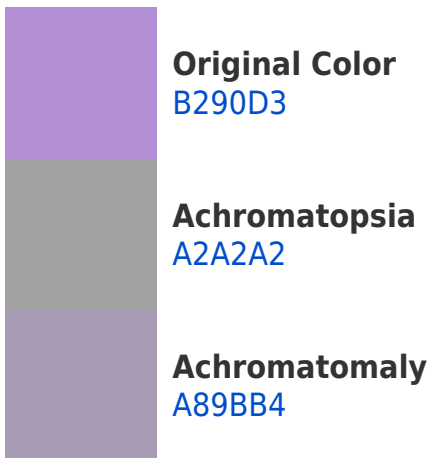


Tritanopia
AA99A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B290D3 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 #B290D3 looks like.

```
.text, #text, p{  
    color:#B290D3  
}
```

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 #B290D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B290D3
}
```

Border

The CSS property to change the border of an element to Hex B290D3 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
#B290D3 }
```

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

```
.border{ border-color:#B290D3 }
```

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

Here you see how a box with a 4 pixel #B290D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B290D3; -webkit-box-shadow:4px 4px  
4px 4px #B290D3; box-shadow:4px 4px 4px  
4px #B290D3 }
```

Background

The CSS property to change the background color of an element to Hex B290D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B290D3 }
```

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

```
.background{ background-color:#B290D3 }
```

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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