

Converting Colors

Hex(B7289D)

Have a look what the booklet for
Hex(B7289D) contains.

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Color

Hex(B7289D)

Conversions

Conversions Part 1

Format	Color
Hex	B7289D
RGB	183, 40, 157
RGB Percent	72%, 16%, 62%
CMY	0.2824, 0.8431, 0.3843
CMYK	0.00, 0.78, 0.14, 0.28
HSL	311°, 64%, 44%
HSV	311°, 78%, 72%
XYZ	26.3730, 14.0192, 33.2142
YIQ	96.0950, 47.6710, 66.7030

Conversions

Conversions Part 2

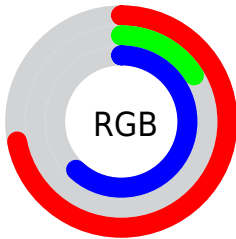
Format	Color
R_{YB}	183, 40, 157
Decimal	12003485
CIE _{Lab}	44.26, 66.38, -30.74
CIE _{LCh}	44, 73.147, 335.154
Yxy	14.0192, 0.3583, 0.1905
Android (android.graphics.Color)	4290193565 (0xFFB7289D)
YUV	96.0950, 30.0262, 76.2157
Hunter-Lab	37.4422, 60.2056, -26.3855

Details

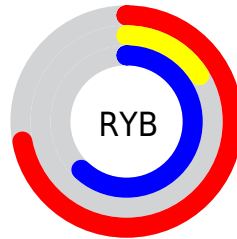
The Hex color **B7289D** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **28B742**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **F266D4**, and **7E0069** is the 20% darker color. If you saturate the color by 10%, you get **B7169A**, and if you desaturate by 10%, it is **B73AA0**.

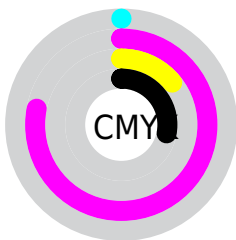
Distribution



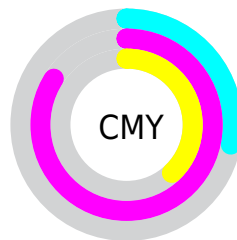
- Red (72%)
- Green (16%)
- Blue (62%)



- Red (72%)
- Yellow (16%)
- Blue (62%)



- Cyan (0%)
- Magenta (78%)
- Yellow (14%)
- Black (28%)



- Cyan (28%)
- Magenta (84%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7289D 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 B7289D by changing the saturation by 10% instead.

 B7289D

 B7289D

FFFFFF

 9A0083

 F266D4

 7E0069

 FF82F0

 620051

 FF9FFF

 470039

 FFBCFF

 2C0023

 FFD9FF

 000009

 FFF7FF

 000000

 B7289D

 B7289D

 B7169A

 B73AA0

 B70396

 B74DA4

 B70096

 B75FA7

 B771AA

 B784AE

 B796B1

 B7A8B4

 B7BAB8

 B7CDBB

Harmonies

Analogous

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



7152CE



B7289D



D00061

Triad

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



B7289D



776A00



0082AE

Complementary

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



B7289D



28B742

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.



008272



B7289D



337800

Square

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



B7289D



A75100



007F31



007CD8

Rectangle

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



B7289D



CD1939



007F31



00829B

Sweetspot

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



B7289D



EDB7E3



4028B7



785672



F7F7F7



787878

Same Dimension

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



B7289D



ED0EC5



B72858



5C535A



9C007F



1C0017

Inverse Universe

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



B7289D



ED0EC5



28B787



5C535A



9C007F



1C0017

Previews

White Background



This preview shows how the Hex color B7289D looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

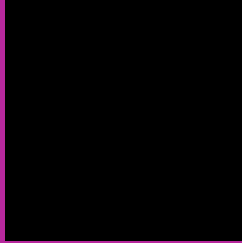
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex B7289D Background



This preview shows how black text looks on a background with the Hex color B7289D.

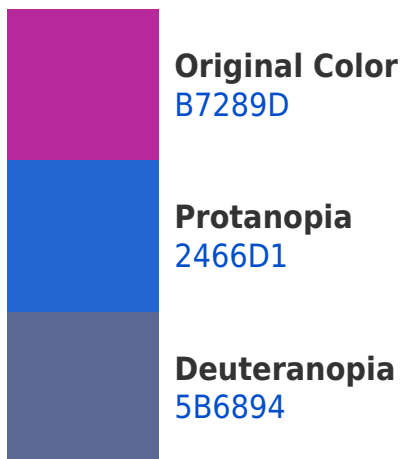


This preview shows how white text looks on a background with the Hex color B7289D.

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](#).

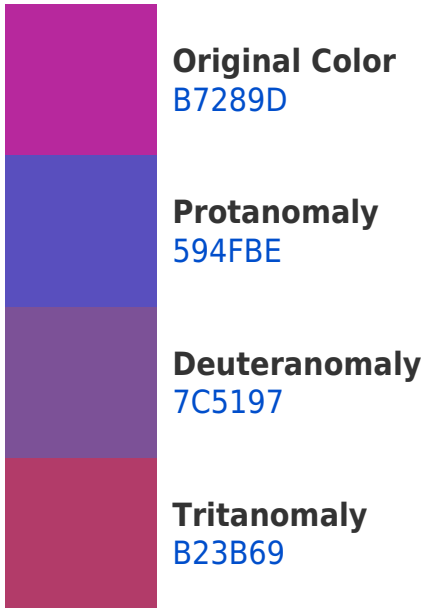
Dichromacy



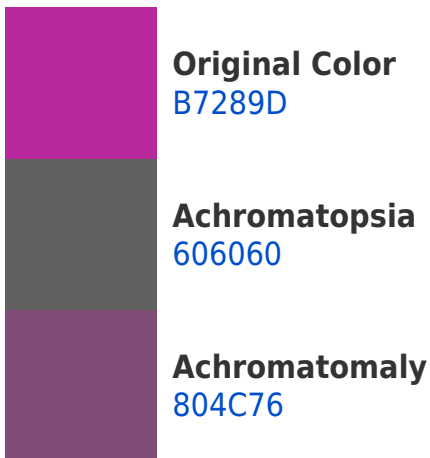


Tritanopia
AF464B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7289D 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 #B7289D looks like.

```
.text, #text, p{  
    color:#B7289D  
}
```

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 #B7289D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7289D
}
```

Border

The CSS property to change the border of an element to Hex B7289D 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
#B7289D }
```

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

```
.border{ border-color:#B7289D }
```

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

Here you see how a box with a 4 pixel #B7289D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7289D; -webkit-box-shadow:4px 4px  
4px 4px #B7289D; box-shadow:4px 4px 4px  
4px #B7289D }
```

Background

The CSS property to change the background color of an element to Hex B7289D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7289D }
```

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

```
.background{ background-color:#B7289D }
```

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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