

Converting Colors

Hex(B7288B)

Have a look what the booklet for
Hex(B7288B) contains.

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Color

Hex(B7288B)

Conversions

Conversions Part 1

Format	Color
Hex	B7288B
RGB	183, 40, 139
RGB Percent	72%, 16%, 55%
CMY	0.2824, 0.8431, 0.4549
CMYK	0.00, 0.78, 0.24, 0.28
HSL	318°, 64%, 44%
HSV	318°, 78%, 72%
XYZ	24.9474, 13.4489, 25.7071
YIQ	94.0430, 53.4490, 61.1050

Conversions

Conversions Part 2

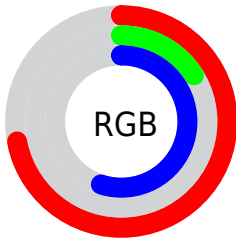
Format	Color
R_{YB}	183, 40, 139
Decimal	12003467
CIE _{Lab}	43.43, 63.96, -21.14
CIE _{LCh}	43, 67.366, 341.708
Yxy	13.4489, 0.3892, 0.2098
Android (android.graphics.Color)	4290193547 (0xFFB7288B)
YUV	94.0430, 22.1638, 78.0153
Hunter-Lab	36.6728, 57.2509, -15.8905

Details

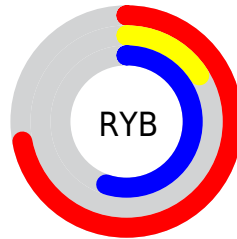
The Hex color **B7288B** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **28B754**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **F265C1**, and **7E0059** is the 20% darker color. If you saturate the color by 10%, you get **B71685**, and if you desaturate by 10%, it is **B73A91**.

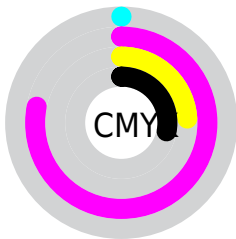
Distribution



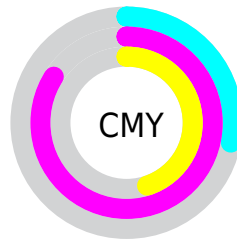
- Red (72%)
- Green (16%)
- Blue (55%)



- Red (72%)
- Yellow (16%)
- Blue (55%)



- Cyan (0%)
- Magenta (78%)
- Yellow (24%)
- Black (28%)



- Cyan (28%)
- Magenta (84%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7288B 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 B7288B by changing the saturation by 10% instead.

 B7288B

 B7288B

FFFFFF

 9A0071

 F265C1

 7E0059

 FF81DD

 620041

 FF9EF9

 47002B

 FFBBFF

 2C0015

 FFD8FF

 000000

 FFF5FF

 B7288B

 B7288B

 B71685

 B73A91

 B70380

 B74D96

 B7007F

 B75F9C

 B771A2

 B784A7

 B796AD

 B7A8B2

 B7BAB8

 B7CDBE

Harmonies

Analogous

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



824CBB



B7288B



C71953

Triad

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



B7288B



696B00



007DB0

Complementary

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



B7288B



28B754

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.



007E7C



B7288B



227700

Square

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



B7288B



985700



007C41



0076D2

Rectangle

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



B7288B



C12E30



007C41



007EA0

Sweetspot

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



B7288B



EDB7DC



5328B7



78566E



F7F7F7



787878

Same Dimension

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



B7288B



ED0EA9



B72845



5C5359



9C006C



1C0013

Inverse Universe

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



B7288B



ED0EA9



28B79A



5C5359



9C006C



1C0013

Previews

White Background



This preview shows how the Hex color B7288B looks on a white background.

Color Contrast Check

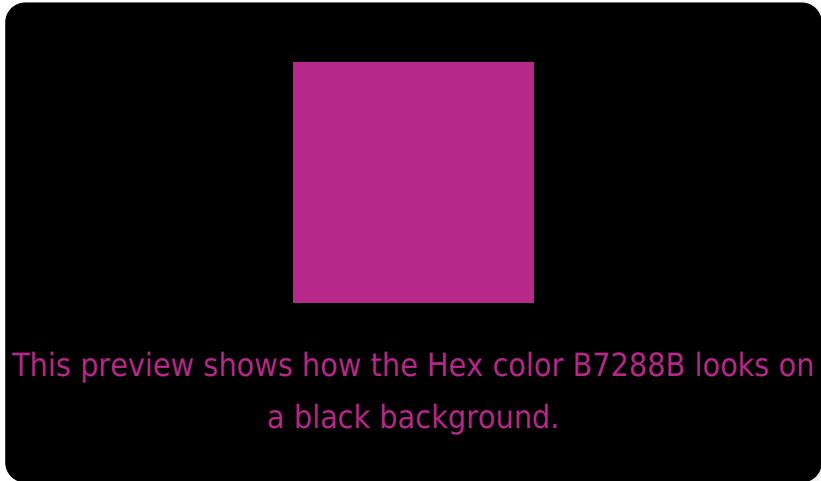
Large Text (above 18pt) WCAG AA ✓ Pass

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 B7288B Background



This preview shows how black text looks on a background with the Hex color B7288B.



This preview shows how white text looks on a background with the Hex color B7288B.

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
B14044

Trichromacy



Original Color
B7288B



Protanomaly
6B4FA9



Deuteranomaly
824F86

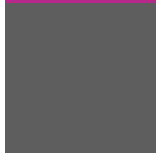


Tritanomaly
B3375E

Monochromacy



Original Color
B7288B



Achromatopsia
5E5E5E



Achromatomaly
7E4A6E

CSS Examples

Text

The CSS property to change the color of the text to Hex B7288B 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 #B7288B looks like.

```
.text, #text, p{  
    color:#B7288B  
}
```

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 #B7288B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7288B }  
}
```

Border

The CSS property to change the border of an element to Hex B7288B 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 #B7288B }  
}
```

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

```
.border{ border-color:#B7288B }
```

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

Here you see how a box with a 4 pixel #B7288B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7288B; -webkit-box-shadow:4px 4px  
4px 4px #B7288B; box-shadow:4px 4px 4px  
4px #B7288B }
```

Background

The CSS property to change the background color of an element to Hex B7288B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7288B }
```

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

```
.background{ background-color:#B7288B }
```

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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