

Converting Colors

Hex(B2809A)

Have a look what the booklet for
Hex(B2809A) contains.

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Color

Hex(B2809A)

Conversions

Conversions Part 1

Format	Color
Hex	B2809A
RGB	178, 128, 154
RGB Percent	70%, 50%, 60%
CMY	0.3020, 0.4980, 0.3961
CMYK	0.00, 0.28, 0.13, 0.30
HSL	329°, 25%, 60%
HSV	329°, 28%, 70%
XYZ	31.9120, 27.2364, 34.1471
YIQ	145.9140, 21.4540, 18.6860

Conversions

Conversions Part 2

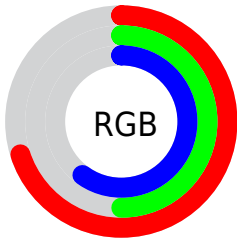
Format	Color
RYB	178, 128, 154
Decimal	11698330
CIELab	59.19, 23.41, -6.24
CIELCh	59, 24.228, 345.076
Yxy	27.2364, 0.3421, 0.2919
Android (android.graphics.Color)	4289888410 (0xFFB2809A)
YUV	145.9140, 3.9864, 28.1394
Hunter-Lab	52.1885, 17.8185, -2.2616

Details

The Hex color **B2809A** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **80B298**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **EAB5D0**, and **7D4E67** is the 20% darker color. If you saturate the color by 10%, you get **B26E91**, and if you desaturate by 10%, it is **B292A3**.

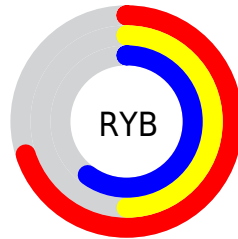
Distribution



Red (70%)

Green (50%)

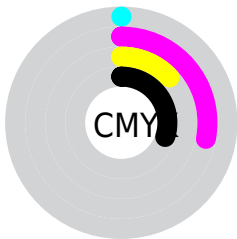
Blue (60%)



Red (70%)

Yellow (50%)

Blue (60%)

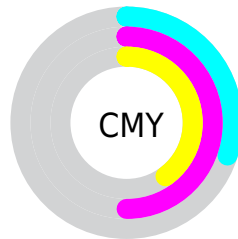


Cyan (0%)

Magenta (28%)

Yellow (13%)

Black (30%)



Cyan (30%)

Magenta (50%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2809A 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 B2809A by changing the saturation by 10% instead.

 B2809A

 B2809A

FFFFFF

 976780

 EAB5D0

 7D4E67

 FFD1ED

 63374F

 FFEDFF

 4A2038

 330A23

 20000D

 000000

 B2809A

 B2809A

 B26E91

 B292A3

 B25C89

 B2A4AB

 B24B80

 B2B5B4

 B23978

 B2C7BC

 B2276F

 B2D9C5

 B21567

 B2EBCD

 B2035E

 B2FDD6

 B2005D

 B2FFDE

 B2FFE7

Harmonies

Analogous

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



9F85AD



B2809A



B97F84

Triad

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



B2809A



939165



5098AC

Complementary

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



B2809A



80B298

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.



509A99



B2809A



7B9670

Square

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



B2809A



A78966



639A83



6594B7

Rectangle

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



B2809A



B88177



639A83



4D99A6

Sweetspot

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



B2809A



E8D5DF



9780B2



756A70



F5F5F5



757575

Same Dimension

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



B2809A



E899C2



B28082



595055



990050



1A000D

Inverse Universe

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



B2809A



E899C2



80B2B0



595055



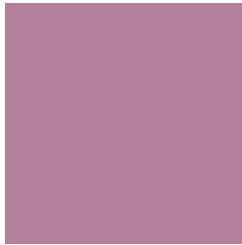
990050



1A000D

Previews

White Background



This preview shows how the Hex color B2809A looks on a white background.

Color Contrast Check

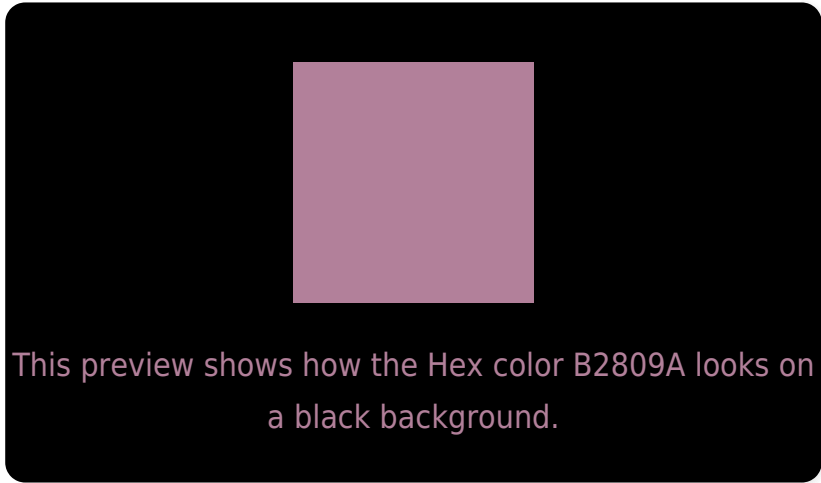
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

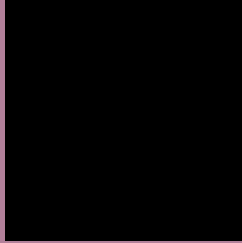
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex B2809A Background



This preview shows how black text looks on a background with the Hex color B2809A.

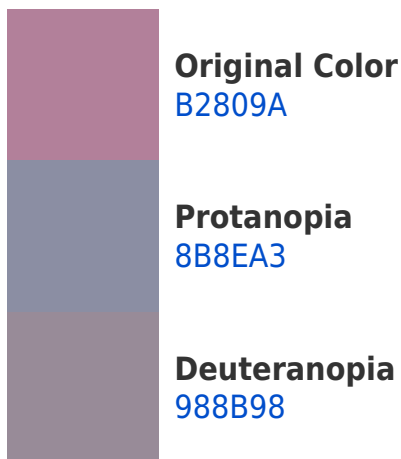



This preview shows how white text looks on a background with the Hex color B2809A.

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
B0828C

Trichromacy



Original Color
B2809A

Protanomaly
9989A0

Deuteranomaly
A18799

Tritanomaly
B18191

Monochromacy



Original Color
B2809A

Achromatopsia
929292

Achromatomaly
9E8B95

CSS Examples

Text

The CSS property to change the color of the text to Hex B2809A 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 #B2809A looks like.

```
.text, #text, p{  
    color:#B2809A  
}
```

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 #B2809A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2809A
}
```

Border

The CSS property to change the border of an element to Hex B2809A is called "border". The border property can be set on classes, ids or directly on the HTML element.

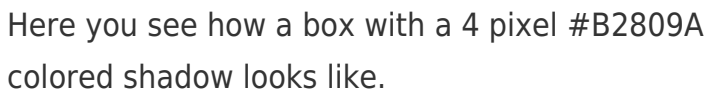
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B2809A }
```

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

```
.border{ border-color:#B2809A }
```

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



Here you see how a box with a 4 pixel #B2809A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2809A; -webkit-box-shadow:4px 4px  
4px 4px #B2809A; box-shadow:4px 4px 4px  
4px #B2809A }
```

Background

The CSS property to change the background color of an element to Hex B2809A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2809A }
```

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

```
.background{ background-color:#B2809A }
```

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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