

Converting Colors

Hex(B58DA2)

Have a look what the booklet for
Hex(B58DA2) contains.

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Color

Hex(B58DA2)

Conversions

Conversions Part 1

Format	Color
Hex	B58DA2
RGB	181, 141, 162
RGB Percent	71%, 55%, 64%
CMY	0.2902, 0.4471, 0.3647
CMYK	0.00, 0.22, 0.10, 0.29
HSL	328°, 21%, 63%
HSV	328°, 22%, 71%
XYZ	35.1025, 31.4821, 38.4090
YIQ	155.3540, 17.0990, 15.0110

Conversions

Conversions Part 2

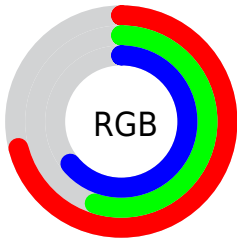
Format	Color
RYB	181, 141, 162
Decimal	11898274
CIELab	62.91, 18.59, -5.26
CIELCh	63, 19.321, 344.206
Yxy	31.4821, 0.3343, 0.2998
Android (android.graphics.Color)	4290088354 (0xFFB58DA2)
YUV	155.3540, 3.2765, 22.4915
Hunter-Lab	56.1090, 13.4813, -1.3103

Details

The Hex color **B58DA2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8DB5A0**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **EDC3D9**, and **805B6E** is the 20% darker color. If you saturate the color by 10%, you get **B57B99**, and if you desaturate by 10%, it is **B59FAB**.

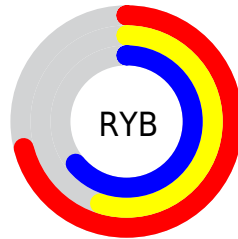
Distribution



Red (71%)

Green (55%)

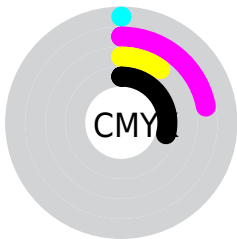
Blue (64%)



Red (71%)

Yellow (55%)

Blue (64%)

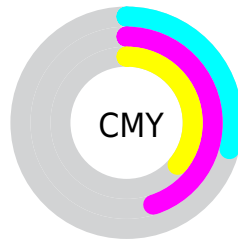


Cyan (0%)

Magenta (22%)

Yellow (10%)

Black (29%)



Cyan (29%)

Magenta (45%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color B58DA2 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 B58DA2 by changing the saturation by 10% instead.

 B58DA2

 B58DA2

FFFFFF

 9A7388

 EDC3D9

 805B6E

 FFDF5

 664356

 FFFCFF

 4E2C3F

 361729

 220015

 000000

 B58DA2

 B58DA2

 B57B99

 B59FAB

 B56991

 B5B1B3

 B55788

 B5C3BC

 B54580

 B5D5C4

 B53377

 B5E8CD

 B5206E

 B5FAD6

 B50E66

 B5FFDE

 B5005F

 B5FFE7

 B5FFEF

Harmonies

Analogous

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



A591B1



B58DA2



BC8C91

Triad

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



B58DA2



9D9A77



6AA0B0

Complementary

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



B58DA2



8DB5A0

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.



6AA2A0



B58DA2



899E7F

Square

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



B58DA2



AE9478



77A18E



799CB9

Rectangle

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



B58DA2



BB8E86



77A18E



69A1AB

Sweetspot

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



B58DA2



EBD4E3



A08DB5



756C71



F5F5F5



757575

Same Dimension

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



B58DA2



EBABCD



B58D8E



595055



990050



1A000D

Inverse Universe

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



B58DA2



EBABCD



8DB5B4



595055



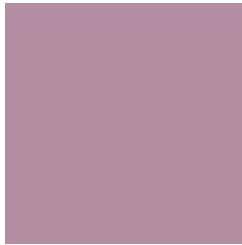
990050



1A000D

Previews

White Background



This preview shows how the Hex color B58DA2 looks on a white background.

Color Contrast Check

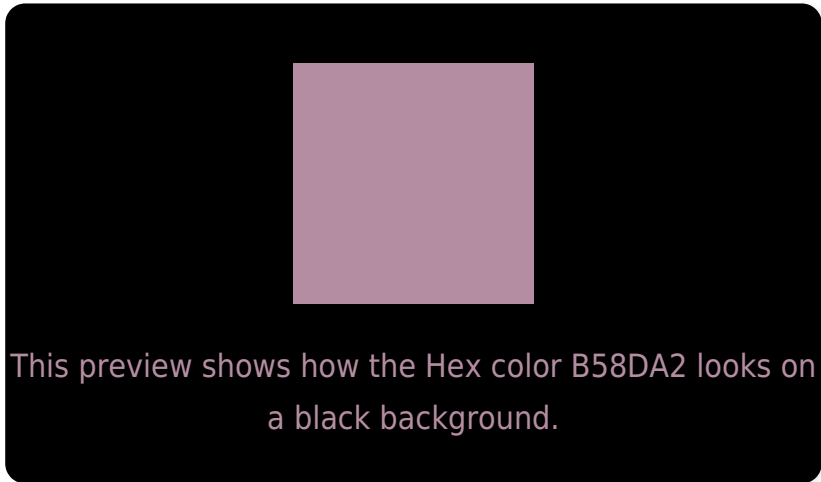
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

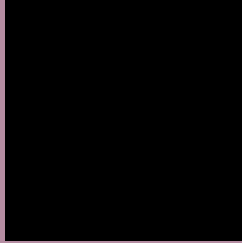
Any Text WCAG AA ✓ Pass

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 B58DA2 Background



This preview shows how black text looks on a background with the Hex color B58DA2.

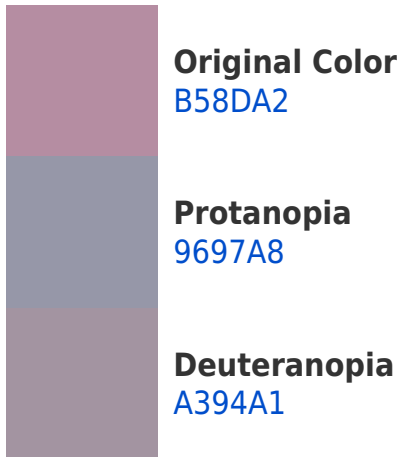


This preview shows how white text looks on a background with the Hex color B58DA2.

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
B48E99

Trichromacy



Original Color
B58DA2

Protanomaly
A193A6

Deuteranomaly
AA91A1

Tritanomaly
B48E9C

Monochromacy



Original Color
B58DA2

Achromatopsia
9B9B9B

Achromatomaly
A4969E

CSS Examples

Text

The CSS property to change the color of the text to Hex B58DA2 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 #B58DA2 looks like.

```
.text, #text, p{  
    color:#B58DA2  
}
```

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 #B58DA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B58DA2
}
```

Border

The CSS property to change the border of an element to Hex B58DA2 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
#B58DA2 }
```

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

```
.border{ border-color:#B58DA2 }
```

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

Here you see how a box with a 4 pixel #B58DA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B58DA2; -webkit-box-shadow:4px 4px  
4px 4px #B58DA2; box-shadow:4px 4px 4px  
4px #B58DA2 }
```

Background

The CSS property to change the background color of an element to Hex B58DA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B58DA2 }
```

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

```
.background{ background-color:#B58DA2 }
```

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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