

Converting Colors

Hex(B285A4)

Have a look what the booklet for
Hex(B285A4) contains.

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Color

Hex(B285A4)

Conversions

Conversions Part 1

Format	Color
Hex	B285A4
RGB	178, 133, 164
RGB Percent	70%, 52%, 64%
CMY	0.3020, 0.4784, 0.3569
CMYK	0.00, 0.25, 0.08, 0.30
HSL	319°, 23%, 61%
HSV	319°, 25%, 70%
XYZ	33.4485, 28.9204, 38.9412
YIQ	149.9890, 16.8690, 19.1810

Conversions

Conversions Part 2

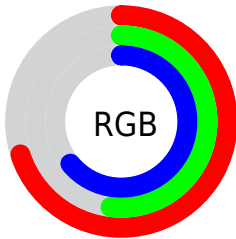
Format	Color
RYB	178, 133, 164
Decimal	11699620
CIELab	60.71, 22.35, -9.70
CIELCh	61, 24.370, 336.535
Yxy	28.9204, 0.3302, 0.2855
Android (android.graphics.Color)	4289889700 (0xFFB285A4)
YUV	149.9890, 6.9074, 24.5656
Hunter-Lab	53.7777, 16.9120, -5.2884

Details

The Hex color **B285A4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **85B293**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **EABADB**, and **7D5370** is the 20% darker color. If you saturate the color by 10%, you get **B2739E**, and if you desaturate by 10%, it is **B297AA**.

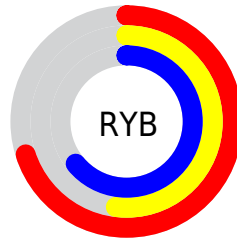
Distribution



Red (70%)

Green (52%)

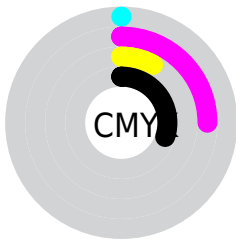
Blue (64%)



Red (70%)

Yellow (52%)

Blue (64%)

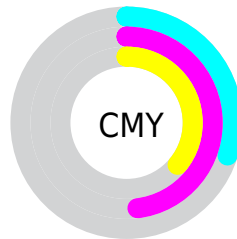


Cyan (0%)

Magenta (25%)

Yellow (8%)

Black (30%)



Cyan (30%)

Magenta (48%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color B285A4 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 B285A4 by changing the saturation by 10% instead.



B285A4



B285A4

FFFFFF



976B8A



EABADB



7D5370



FFD6F7



633B58



FFF3FF



4B2540



330F2A



210016



000000



B285A4



B285A4



B2739E



B297AA

 B26199

 B2A9AF

 B25093

 B2BAB5

 B23E8E

 B2CCBA

 B22C88

 B2DEC0

 B21A83

 B2F0C5

 B2087D

 B2FFCB

 B2007B

 B2FFD0

 B2FFD6

Harmonies

Analogous

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



9C8BB5



B285A4



BD838E

Triad

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



B285A4



9D9368



519DAB

Complementary

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



B285A4



85B293

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.



589F97



B285A4



86996F

Square

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



B285A4



B08B6C



6D9D81



6199B9

Rectangle

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



B285A4



BE8480



6D9D81



519EA5

Sweetspot

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



B285A4



E8D5E2



9385B2



756A72



F5F5F5



757575

Same Dimension

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



B285A4



E8A2D2



B2858E



595056



990069



1A0012

Inverse Universe

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



B285A4



E8A2D2



85B2A9



595056



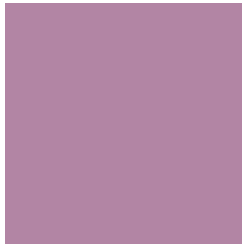
990069



1A0012

Previews

White Background



This preview shows how the Hex color B285A4 looks on a white background.

Color Contrast Check

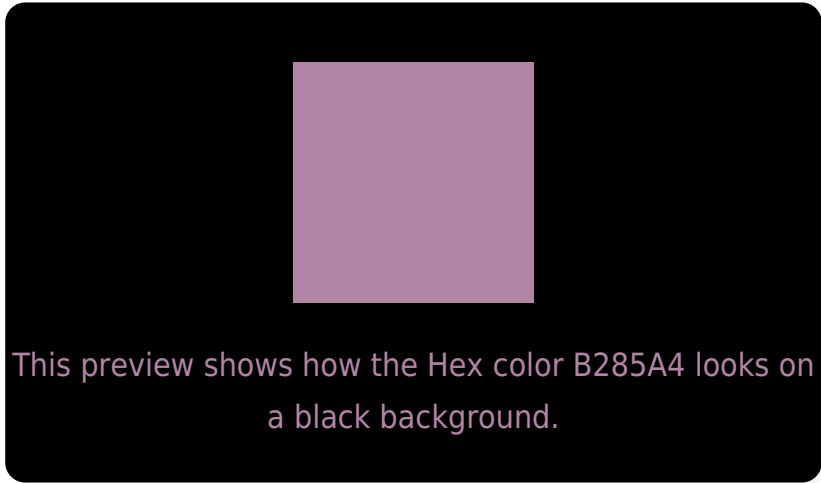
Large Text (above 18pt) WCAG AA ✓ Pass

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

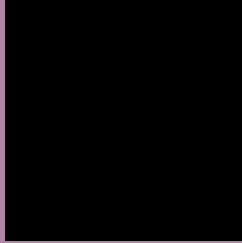
Any Text WCAG AA ✓ Pass

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 B285A4 Background



This preview shows how black text looks on a background with the Hex color B285A4.

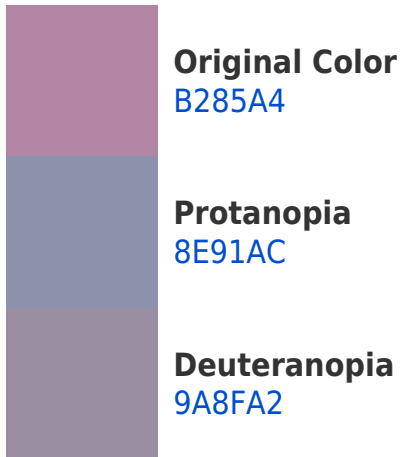


This preview shows how white text looks on a background with the Hex color B285A4.

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
B08893

Trichromacy



Original Color
B285A4

Protanomaly
9B8DA9

Deuteranomaly
A38BA3

Tritanomaly
B18799

Monochromacy



Original Color
B285A4

Achromatopsia
969696

Achromatomaly
A0909B

CSS Examples

Text

The CSS property to change the color of the text to Hex B285A4 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 #B285A4 looks like.

```
.text, #text, p{  
    color:#B285A4  
}
```

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 #B285A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B285A4
}
```

Border

The CSS property to change the border of an element to Hex B285A4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

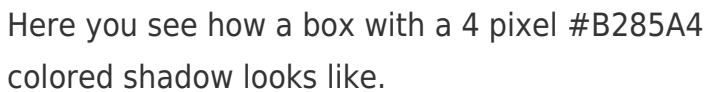
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B285A4 }
```

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

```
.border{ border-color:#B285A4 }
```

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



Here you see how a box with a 4 pixel #B285A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B285A4; -webkit-box-shadow:4px 4px  
4px 4px #B285A4; box-shadow:4px 4px 4px  
4px #B285A4 }
```

Background

The CSS property to change the background color of an element to Hex B285A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B285A4 }
```

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

```
.background{ background-color:#B285A4 }
```

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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