

Converting Colors

Hex(B282B2)

Have a look what the booklet for
Hex(B282B2) contains.

Hex(B282B2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B282B2)

Conversions

Conversions Part 1

Format	Color
Hex	B282B2
RGB	178, 130, 178
RGB Percent	70%, 51%, 70%
CMY	0.3020, 0.4902, 0.3020
CMYK	0.00, 0.27, 0.00, 0.30
HSL	300°, 24%, 60%
HSV	300°, 27%, 70%
XYZ	34.3786, 28.6446, 45.8365
YIQ	149.8240, 13.2000, 25.1040

Conversions

Conversions Part 2

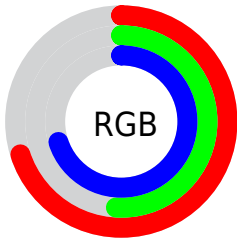
Format	Color
RYB	178, 130, 178
Decimal	11698866
CIELab	60.47, 26.65, -18.05
CIELCh	60, 32.190, 325.886
Yxy	28.6446, 0.3158, 0.2631
Android (android.graphics.Color)	4289888946 (0xFFB282B2)
YUV	149.8240, 13.8908, 24.7104
Hunter-Lab	53.5206, 20.9971, -13.3131

Details

The Hex color **B282B2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **82B282**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **EAB7EA**, and **7D507D** is the 20% darker color. If you saturate the color by 10%, you get **B270B2**, and if you desaturate by 10%, it is **B294B2**.

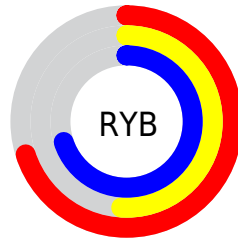
Distribution



Red (70%)

Green (51%)

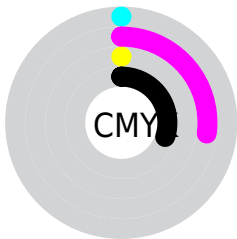
Blue (70%)



Red (70%)

Yellow (51%)

Blue (70%)

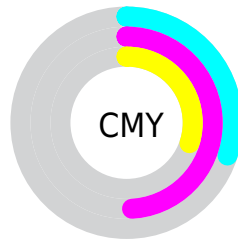


Cyan (0%)

Magenta (27%)

Yellow (0%)

Black (30%)



Cyan (30%)

Magenta (49%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color B282B2 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 B282B2 by changing the saturation by 10% instead.



B282B2



B282B2

FFFFFF



976897



EAB7EA



7D507D



FFD3FF



633864



FFF0FF



4A214C



330B35



210020



000004



000000



B282B2



B282B2

 B270B2

 B294B2

 B25EB2

 B2A6B2

 B24DB2

 B2B7B2

 B23BB2

 B2C9B2

 B229B2

 B2DDB2

 B217B2

 B2EDB2

 B205B2

 B2FFB2

 B200B2

Harmonies

Analogous

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



908CC5



B282B2



C67C97

Triad

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



B282B2



A88F59



25A1AA

Complementary

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



B282B2



82B282

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.



46A18D



B282B2



8B985E

Square

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



B282B2



BE8564



6A9E71



349DC0

Rectangle

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



B282B2



CA7C84



6A9E71



2EA1A0

Sweetspot

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



B282B2



E8D5E8



8282B2



756A75



F5F5F5



757575

Same Dimension

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



B282B2



E89EE8



B2829A



595059



990099



1A001A

Inverse Universe

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



B282B2



E89EE8



82B29A



595059



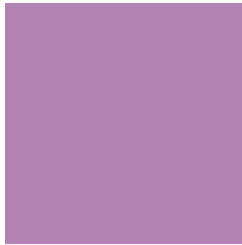
990099



1A001A

Previews

White Background



This preview shows how the Hex color B282B2 looks on a white background.

Color Contrast Check

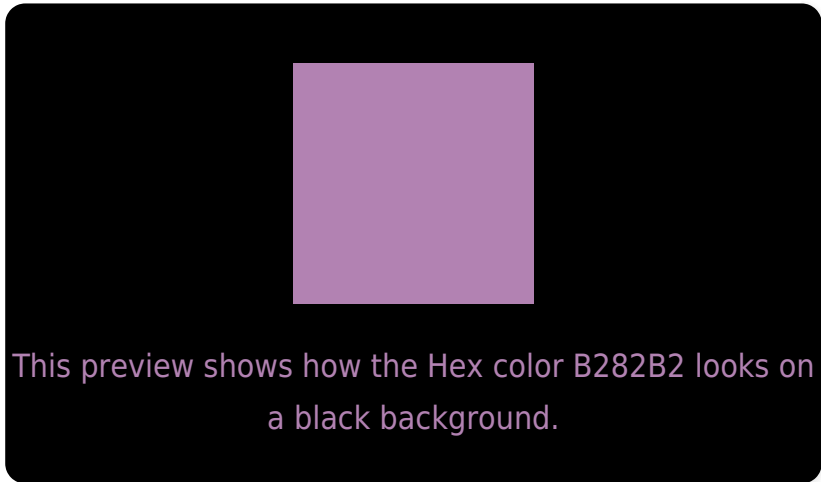
Large Text (above 18pt) WCAG AA ✓ Pass

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

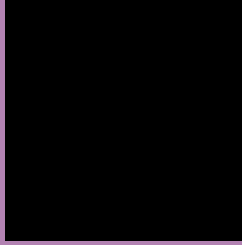
Any Text WCAG AA ✓ Pass

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 B282B2 Background



This preview shows how black text looks on a background with the Hex color B282B2.



This preview shows how white text looks on a background with the Hex color B282B2.

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



Original Color
B282B2

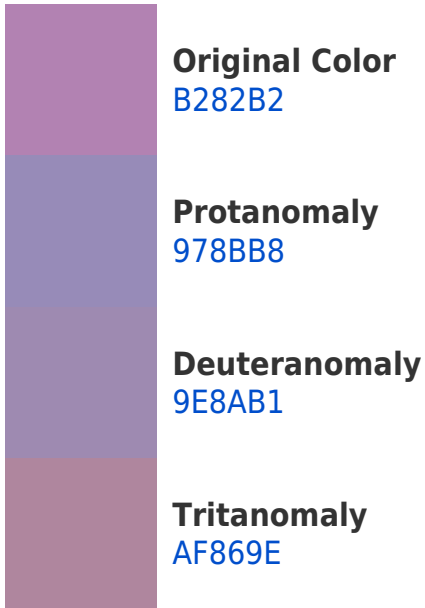
Protanopia
8790BC

Deuteranopia
928FB0

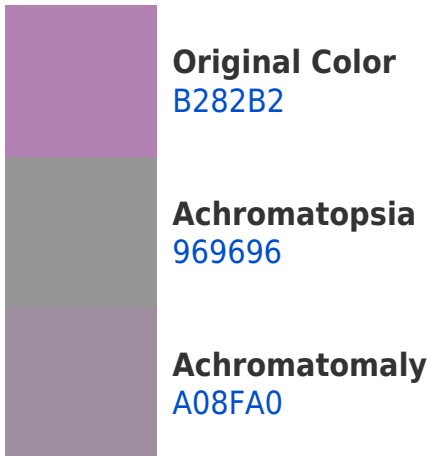


Tritanopia
AE8892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B282B2 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 #B282B2 looks like.

```
.text, #text, p{  
    color:#B282B2  
}
```

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 #B282B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B282B2
}
```

Border

The CSS property to change the border of an element to Hex B282B2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

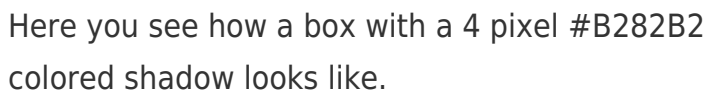
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B282B2 }
```

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

```
.border{ border-color:#B282B2 }
```

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



Here you see how a box with a 4 pixel #B282B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B282B2; -webkit-box-shadow:4px 4px  
4px 4px #B282B2; box-shadow:4px 4px 4px  
4px #B282B2 }
```

Background

The CSS property to change the background color of an element to Hex B282B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B282B2 }
```

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

```
.background{ background-color:#B282B2 }
```

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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