

Converting Colors

Hex(B264B1)

Have a look what the booklet for
Hex(B264B1) contains.

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Color

Hex(B264B1)

Conversions

Conversions Part 1

Format	Color
Hex	B264B1
RGB	178, 100, 177
RGB Percent	70%, 39%, 69%
CMY	0.3020, 0.6078, 0.3059
CMYK	0.00, 0.44, 0.01, 0.30
HSL	301°, 34%, 55%
HSV	301°, 44%, 70%
XYZ	30.8531, 21.7536, 44.1677
YIQ	132.1000, 21.7710, 40.4830

Conversions

Conversions Part 2

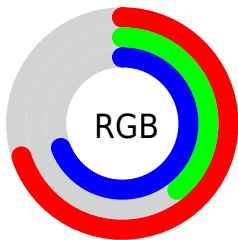
Format	Color
R_{YB}	178, 100, 177
Decimal	11691185
CIE _{Lab}	53.76, 42.92, -27.77
CIE _{LCh}	54, 51.119, 327.099
Yxy	21.7536, 0.3188, 0.2248
Android (android.graphics.Color)	4289881265 (0xFFB264B1)
YUV	132.1000, 22.1357, 40.2543
Hunter-Lab	46.6408, 36.4571, -23.4976

Details

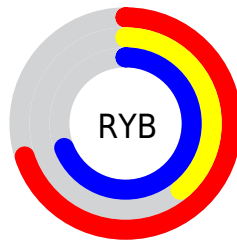
The Hex color **B264B1** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **64B265**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **EB99E9**, and **7B317C** is the 20% darker color. If you saturate the color by 10%, you get **B252B1**, and if you desaturate by 10%, it is **B276B1**.

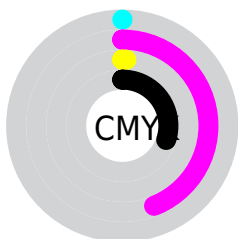
Distribution



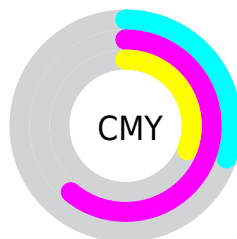
- Red (70%)
- Green (39%)
- Blue (69%)



- Red (70%)
- Yellow (39%)
- Blue (69%)



- Cyan (0%)
- Magenta (44%)
- Yellow (1%)
- Black (30%)



- Cyan (30%)
- Magenta (61%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B264B1 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 B264B1 by changing the saturation by 10% instead.

 B264B1

 B264B1

FFFFFF

 964A96

 EB99E9

 7B317C

 FFB4FF

 611663

 FFD1FF

 48004B

 FFEDFF

 300034

 13001E

 000000

 B264B1

 B264B1

 B252B1

 B276B1

 B240B1

 B288B1

 B22FB0

 B299B2

 B21DB0

 B2ABB2

 B20BB0

 B2BDB2

 B200B0

 B2CFB2

 B2E1B3

 B2F2B3

 B2FFB3

Harmonies

Analogous

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



7A77CF



B264B1



CD5887

Triad

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



B264B1



9C7D21



0095A7

Complementary

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



B264B1



64B265

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.



00957B



B264B1



708A2C

Square

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



B264B1



BD6C36



34924E



0091CA

Rectangle

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



B264B1



D15969



34924E



009699

Sweetspot

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



B264B1



E8CAE8



6464B2



756375



F5F5F5



757575

Same Dimension

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



B264B1



E86DE6



B2648B



595059



990097



1A0019

Inverse Universe

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



B264B1



E86DE6



64B28B



595059



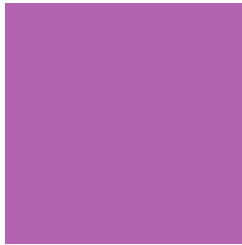
990097



1A0019

Previews

White Background



This preview shows how the Hex color B264B1 looks on a white background.

Color Contrast Check

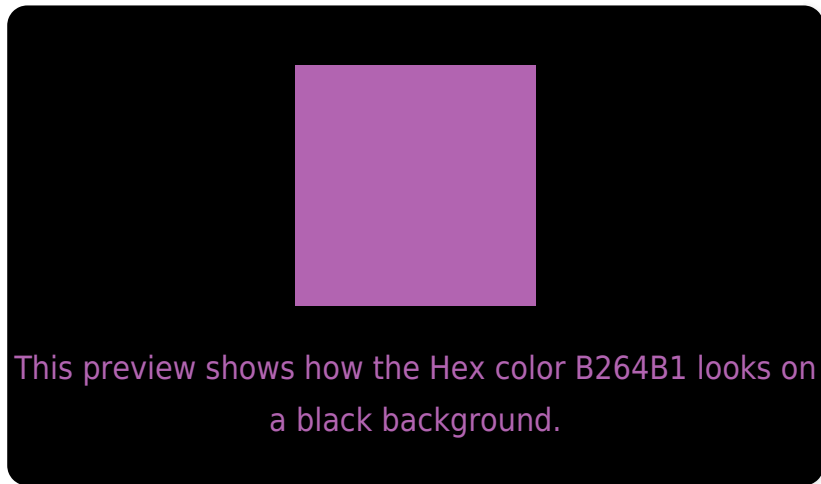
Large Text (above 18pt) WCAG AA ✓ Pass

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

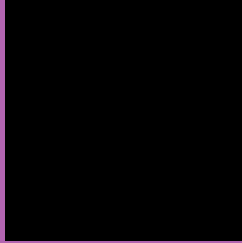
Any Text WCAG AA ✓ Pass

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 B264B1 Background



This preview shows how black text looks on a background with the Hex color B264B1.

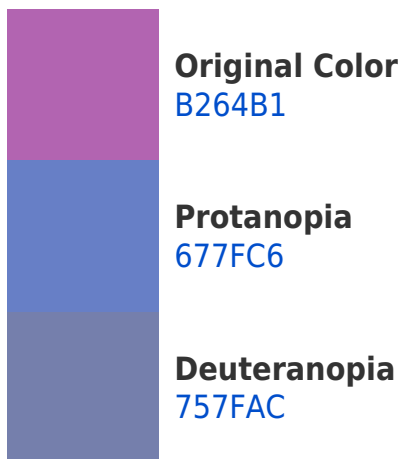


This preview shows how white text looks on a background with the Hex color B264B1.

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
AB7179

Trichromacy



Original Color
B264B1



Protanomaly
8275BE



Deuteranomaly
8B75AE



Tritanomaly
AE6C8D

Monochromacy



Original Color
B264B1



Achromatopsia
848484



Achromatomaly
957894

CSS Examples

Text

The CSS property to change the color of the text to Hex B264B1 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 #B264B1 looks like.

```
.text, #text, p{  
    color:#B264B1  
}
```

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 #B264B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B264B1
}
```

Border

The CSS property to change the border of an element to Hex B264B1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

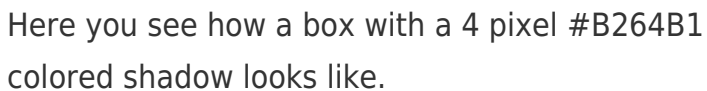
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B264B1 }
```

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

```
.border{ border-color:#B264B1 }
```

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



Here you see how a box with a 4 pixel #B264B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B264B1; -webkit-box-shadow:4px 4px  
4px 4px #B264B1; box-shadow:4px 4px 4px  
4px #B264B1 }
```

Background

The CSS property to change the background color of an element to Hex B264B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B264B1 }
```

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

```
.background{ background-color:#B264B1 }
```

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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