

Converting Colors

Hex(B26C92)

Have a look what the booklet for
Hex(B26C92) contains.

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Color

Hex(B26C92)

Conversions

Conversions Part 1

Format	Color
Hex	B26C92
RGB	178, 108, 146
RGB Percent	70%, 42%, 57%
CMY	0.3020, 0.5765, 0.4275
CMYK	0.00, 0.39, 0.18, 0.30
HSL	327°, 31%, 56%
HSV	327°, 39%, 70%
XYZ	28.9110, 22.2654, 29.9680
YIQ	133.2620, 29.5220, 26.6580

Conversions

Conversions Part 2

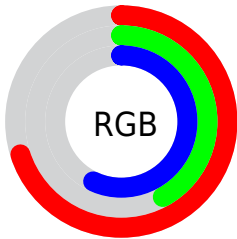
Format	Color
R _Y B	178, 108, 146
Decimal	11693202
CIE Lab	54.31, 33.21, -8.88
CIE LCh	54, 34.378, 345.038
Yxy	22.2654, 0.3563, 0.2744
Android (android.graphics.Color)	4289883282 (0xFFB26C92)
YUV	133.2620, 6.2798, 39.2352
Hunter-Lab	47.1863, 26.7908, -4.6247

Details

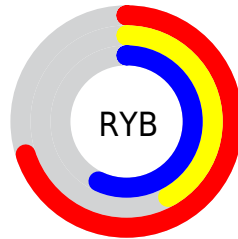
The Hex color **B26C92** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6CB28C**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **EBA1C8**, and **7C3A60** is the 20% darker color. If you saturate the color by 10%, you get **B25A8A**, and if you desaturate by 10%, it is **B27E9A**.

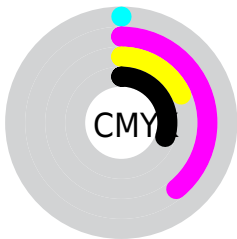
Distribution



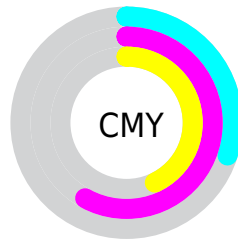
- Red (70%)
- Green (42%)
- Blue (57%)



- Red (70%)
- Yellow (42%)
- Blue (57%)



- Cyan (0%)
- Magenta (39%)
- Yellow (18%)
- Black (30%)



- Cyan (30%)
- Magenta (58%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color B26C92 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 B26C92 by changing the saturation by 10% instead.

 B26C92

 B26C92

FFFFFF

 975378

 EBA1C8

 7C3A60

 FFBC E4

 622248

 FFD8FF

 480831

 FFF5FF

 31001C

 140000

 000000

 B26C92

 B26C92

 B25A8A

 B27E9A

 B24882

 B290A2

 B2377A

 B2A1AA

 B22571

 B2B3B3

 B21369

 B2C5BB

 B20161

 B2D7C3

 B20061

 B2E9CB

 B2FAD3

 B2FFDB

Harmonies

Analogous

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



9875AC



B26C92



BB6A74

Triad

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



B26C92



868547



008FAB

Complementary

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



B26C92



6CB28C

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.



009290



B26C92



658C57

Square

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



B26C92



A27B48



3C9072



3589BB

Rectangle

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



B26C92



B86E61



3C9072



0090A3

Sweetspot

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



B26C92



E8CCDB



8C6CB2



75656E



F5F5F5



757575

Same Dimension

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



B26C92



E87BB6



B26C6F



595055



990053



1A000E

Inverse Universe

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



B26C92



E87BB6



6CB2AE



595055



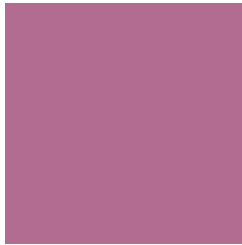
990053



1A000E

Previews

White Background



This preview shows how the Hex color B26C92 looks on a white background.

Color Contrast Check

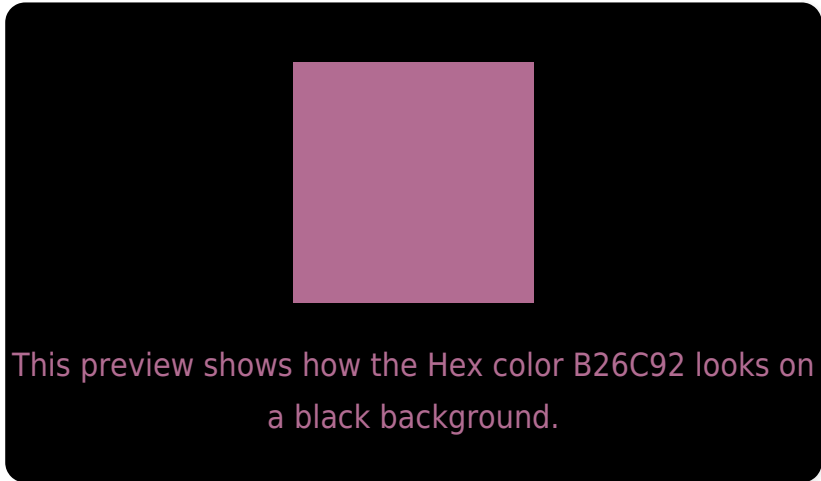
Large Text (above 18pt) WCAG AA ✓ Pass

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

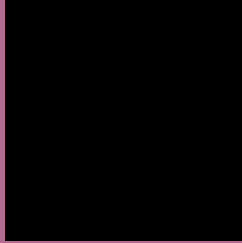
Any Text WCAG AA ✓ Pass

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 B26C92 Background



This preview shows how black text looks on a background with the Hex color B26C92.



This preview shows how white text looks on a background with the Hex color B26C92.

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
AF7179

Trichromacy



Original Color
B26C92

Protanomaly
8F799B

Deuteranomaly
987890

Tritanomaly
B06F82

Monochromacy



Original Color
B26C92

Achromatopsia
858585

Achromatomaly
957C8A

CSS Examples

Text

The CSS property to change the color of the text to Hex B26C92 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 #B26C92 looks like.

```
.text, #text, p{  
    color:#B26C92  
}
```

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 #B26C92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B26C92
}
```

Border

The CSS property to change the border of an element to Hex B26C92 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
#B26C92 }
```

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

```
.border{ border-color:#B26C92 }
```

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

Here you see how a box with a 4 pixel #B26C92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B26C92; -webkit-box-shadow:4px 4px  
4px 4px #B26C92; box-shadow:4px 4px 4px  
4px #B26C92 }
```

Background

The CSS property to change the background color of an element to Hex B26C92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B26C92 }
```

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

```
.background{ background-color:#B26C92 }
```

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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