

Converting Colors

Hex(B26F98)

Have a look what the booklet for
Hex(B26F98) contains.

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Color

Hex(B26F98)

Conversions

Conversions Part 1

Format	Color
Hex	B26F98
RGB	178, 111, 152
RGB Percent	70%, 44%, 60%
CMY	0.3020, 0.5647, 0.4039
CMYK	0.00, 0.38, 0.15, 0.30
HSL	323°, 30%, 57%
HSV	323°, 38%, 70%
XYZ	29.7120, 23.1009, 32.5987
YIQ	135.7070, 26.7710, 26.9550

Conversions

Conversions Part 2

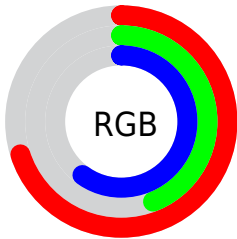
Format	Color
R_{YB}	178, 111, 152
Decimal	11693976
CIE _{Lab}	55.18, 32.55, -11.08
CIE _{LCh}	55, 34.380, 341.202
Yxy	23.1009, 0.3479, 0.2705
Android (android.graphics.Color)	4289884056 (0xFFB26F98)
YUV	135.7070, 8.0324, 37.0910
Hunter-Lab	48.0633, 26.2351, -6.5687

Details

The Hex color **B26F98** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6FB289**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **EBA4CE**, and **7C3D65** is the 20% darker color. If you saturate the color by 10%, you get **B25D91**, and if you desaturate by 10%, it is **B2819F**.

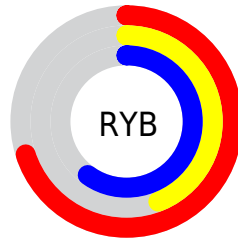
Distribution



Red (70%)

Green (44%)

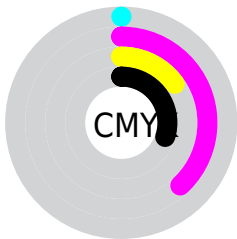
Blue (60%)



Red (70%)

Yellow (44%)

Blue (60%)

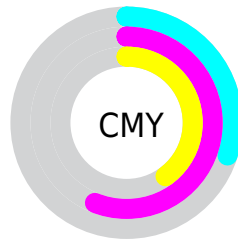


Cyan (0%)

Magenta (38%)

Yellow (15%)

Black (30%)



Cyan (30%)

Magenta (56%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B26F98 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 B26F98 by changing the saturation by 10% instead.

 B26F98

 B26F98

FFFFFF

 97567E

 EBA4CE

 7C3D65

 FFBFEB

 62254D

 FFDBFF

 490C36

 FFF8FF

 310021

 170007

 000000

 B26F98

 B26F98

 B25D91

 B2819F

 B24B8A

 B293A6

 B23A83

 B2A4AD

 B2287C

 B2B6B4

 B21675

 B2C8BB

 B2046F

 B2DAC1

 B2006D

 B2ECC8

 B2FDCF

 B2FFD6

Harmonies

Analogous

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



9678B1



B26F98



BD6C7A

Triad

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



B26F98



8C8649



0092AA

Complementary

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



B26F98



6FB289

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.



00948F



B26F98



6C8E56

Square

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



B26F98



A77C4C



459270



2F8CBC

Rectangle

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



B26F98



BC6F67



459270



0093A2

Sweetspot

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



B26F98



E8CFDE



896FB2



75666F



F5F5F5



757575

Same Dimension

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



B26F98



E880C0



B26F77



595056



99005E



1A0010

Inverse Universe

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



B26F98



E880C0



6FB2AA



595056



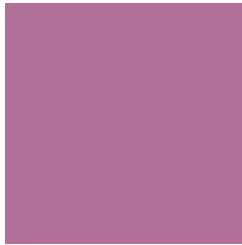
99005E



1A0010

Previews

White Background



This preview shows how the Hex color B26F98 looks on a white background.

Color Contrast Check

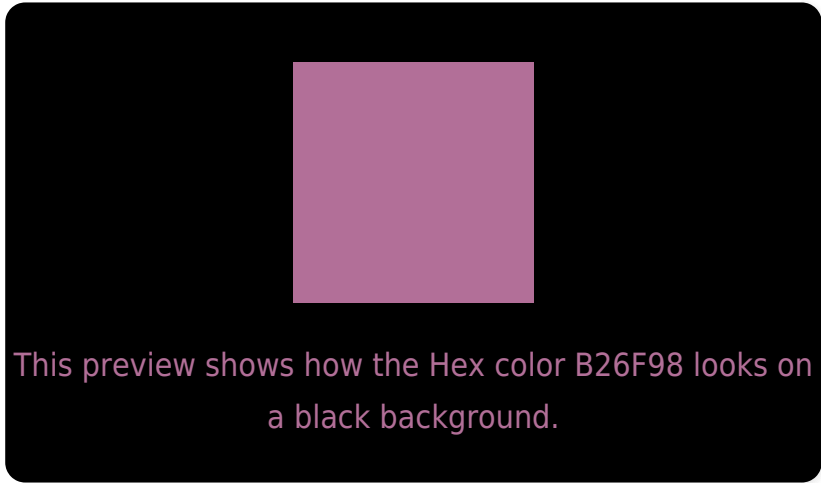
Large Text (above 18pt) WCAG AA ✓ Pass

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

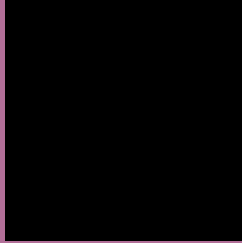
Any Text WCAG AA ✓ Pass

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 B26F98 Background



This preview shows how black text looks on a background with the Hex color B26F98.



This preview shows how white text looks on a background with the Hex color B26F98.

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](#).

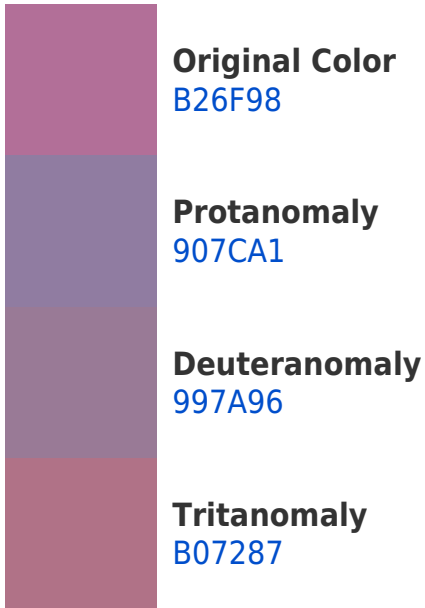
Dichromacy



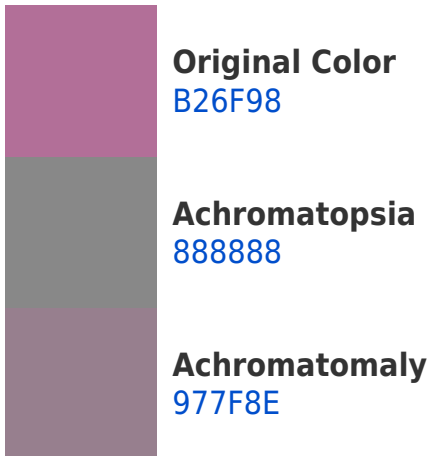


Tritanopia
AF747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B26F98 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 #B26F98 looks like.

```
.text, #text, p{  
    color:#B26F98  
}
```

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 #B26F98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B26F98
}
```

Border

The CSS property to change the border of an element to Hex B26F98 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
#B26F98 }
```

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

```
.border{ border-color:#B26F98 }
```

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

Here you see how a box with a 4 pixel #B26F98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B26F98; -webkit-box-shadow:4px 4px  
4px 4px #B26F98; box-shadow:4px 4px 4px  
4px #B26F98 }
```

Background

The CSS property to change the background color of an element to Hex B26F98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B26F98 }
```

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

```
.background{ background-color:#B26F98 }
```

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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