

Converting Colors

Hex(B26F74)

Have a look what the booklet for
Hex(B26F74) contains.

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Color

Hex(B26F74)

Conversions

Conversions Part 1

Format	Color
Hex	B26F74
RGB	178, 111, 116
RGB Percent	70%, 44%, 45%
CMY	0.3020, 0.5647, 0.5451
CMYK	0.00, 0.38, 0.35, 0.30
HSL	356°, 30%, 57%
HSV	356°, 38%, 70%
XYZ	27.1969, 22.0948, 19.3543
YIQ	131.6030, 38.3270, 15.7590

Conversions

Conversions Part 2

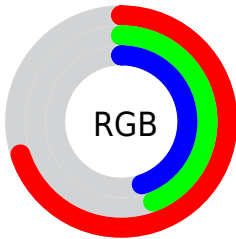
Format	Color
R_{YB}	178, 111, 116
Decimal	11693940
CIE _{Lab}	54.13, 27.21, 8.46
CIE _{LCh}	54, 28.492, 17.267
Yxy	22.0948, 0.3962, 0.3219
Android (android.graphics.Color)	4289884020 (0xFFB26F74)
YUV	131.6030, -7.6923, 40.6902
Hunter-Lab	47.0051, 21.0202, 8.4910

Details

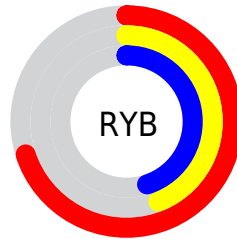
The Hex color **B26F74** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6FB2AD**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **EBA3A8**, and **7B3E44** is the 20% darker color. If you saturate the color by 10%, you get **B25D64**, and if you desaturate by 10%, it is **B28184**.

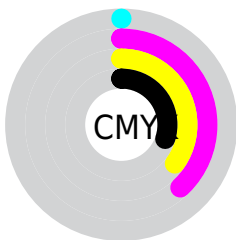
Distribution



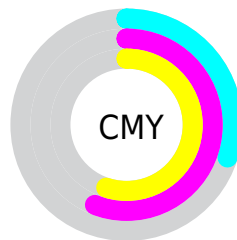
- Red (70%)
- Green (44%)
- Blue (45%)



- Red (70%)
- Yellow (44%)
- Blue (45%)



- Cyan (0%)
- Magenta (38%)
- Yellow (35%)
- Black (30%)



- Cyan (30%)
- Magenta (56%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color B26F74 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 B26F74 by changing the saturation by 10% instead.

 B26F74

 B26F74

FFFFFF

 96565B

 EBA3A8

 7B3E44

 FFBF3

 61262E

 FFDBDF

 470F19

 FFF8FC

 300000

 050000

 000000

 B26F74

 B26F74

 B25D64

 B28184

 B24B53

 B29395

 B23A43

 B2A4A5

 B22832

 B2B6B6

 B21622

 B2C8C6

 B20411

 B2DAD7

 B2000D

 B2ECE7

 B2FDF8

 B2FFFF

Harmonies

Analogous

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



AB708D



B26F74



AC745E

Triad

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



B26F74



688B5F



4E87B1

Complementary

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



B26F74



6FB2AD

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.



2C8CA5



B26F74



4A8E76

Square

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



B26F74



848452



2D8F8F



757FB0

Rectangle

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



B26F74



A27955



2D8F8F



4189AE

Sweetspot

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



B26F74



E8CFD0



AC6FB2



756667



F5F5F5



757575

Same Dimension

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



B26F74



E88087



B28B6F



595051



99000B



1A0002

Inverse Universe

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



B26F74



E88087



6F96B2



595051



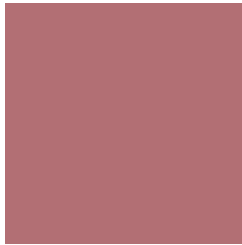
99000B



1A0002

Previews

White Background



This preview shows how the Hex color B26F74 looks on a white background.

Color Contrast Check

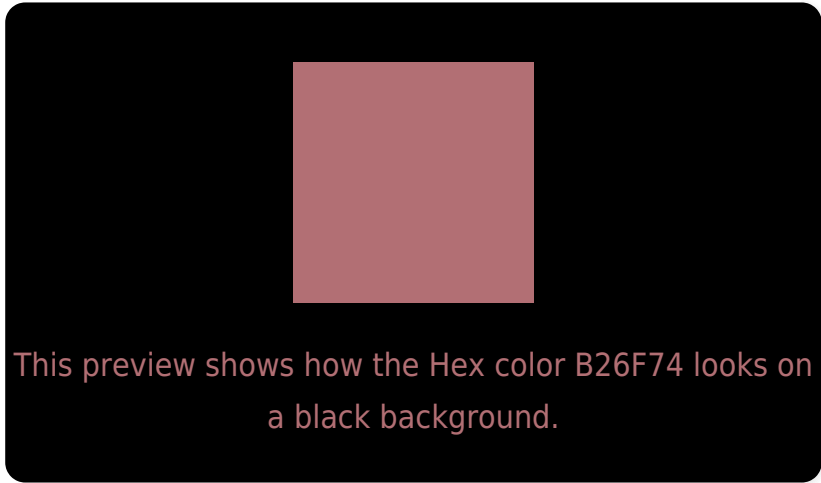
Large Text (above 18pt) WCAG AA ✓ Pass

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 B26F74 Background



This preview shows how black text looks on a background with the Hex color B26F74.



This preview shows how white text looks on a background with the Hex color B26F74.

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
B26F74

Protanopia
85817E

Deuteranopia
947D71



Tritanopia
B26F77

Trichromacy



Original Color
B26F74

Protanomaly
957A7A

Deuteranomaly
9F7872

Tritanomaly
B26F76

Monochromacy



Original Color
B26F74

Achromatopsia
848484

Achromatomaly
957C7E

CSS Examples

Text

The CSS property to change the color of the text to Hex B26F74 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 #B26F74 looks like.

```
.text, #text, p{  
    color:#B26F74  
}
```

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 #B26F74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B26F74
}
```

Border

The CSS property to change the border of an element to Hex B26F74 is called "border". The border property can be set on classes, ids or directly on the HTML element.

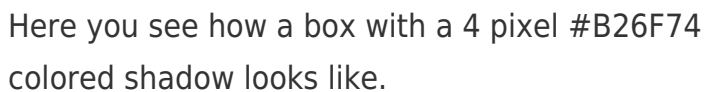
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B26F74 }
```

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

```
.border{ border-color:#B26F74 }
```

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



Here you see how a box with a 4 pixel #B26F74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B26F74; -webkit-box-shadow:4px 4px  
4px 4px #B26F74; box-shadow:4px 4px 4px  
4px #B26F74 }
```

Background

The CSS property to change the background color of an element to Hex B26F74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B26F74 }
```

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

```
.background{ background-color:#B26F74 }
```

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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