

# Converting Colors

Hex(B26B5D)

Have a look what the booklet for  
Hex(B26B5D) contains.

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# Color

**Hex(B26B5D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B26B5D
RGB	178, 107, 93
RGB Percent	70%, 42%, 36%
CMY	0.3020, 0.5804, 0.6353
CMYK	0.00, 0.40, 0.48, 0.30
HSL	10°, 36%, 53%
HSV	10°, 48%, 70%
XYZ	25.5936, 20.7707, 13.0161
YIQ	126.6330, 46.8100, 10.6980

# Conversions

## Conversions Part 2

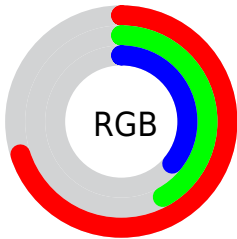
Format	Color
R <sub>Y</sub> B	178, 110, 93
Decimal	11692893
CIE Lab	52.70, 26.76, 19.92
CIE LCh	53, 33.365, 36.661
Yxy	20.7707, 0.4310, 0.3498
Android (android.graphics.Color)	4289882973 (0xFFB26B5D)
YUV	126.6330, -16.5811, 45.0489
Hunter-Lab	45.5749, 20.4846, 14.9692

# Details

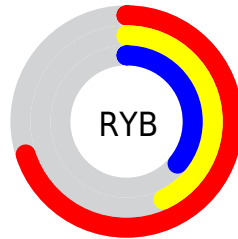
The Hex color **B26B5D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5DA4B2**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **EC9F8F**, and **7A3A2F** is the 20% darker color. If you saturate the color by 10%, you get **B25C4B**, and if you desaturate by 10%, it is **B27A6F**.

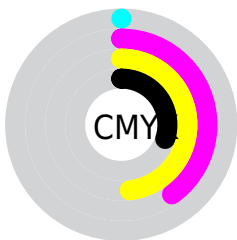
# Distribution



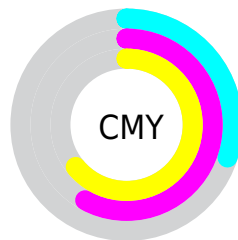
- Red (70%)
- Green (42%)
- Blue (36%)



- Red (70%)
- Yellow (43%)
- Blue (36%)



- Cyan (0%)
- Magenta (40%)
- Yellow (48%)
- Black (30%)



- Cyan (30%)
- Magenta (58%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B26B5D 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 B26B5D by changing the saturation by 10% instead.



 B26B5D

 B26B5D

FFFFFF

 965245

 EC9F8F

 7A3A2F

 FFBAAA

 5F231A

 FFD6C5

 450B00

 FFF3E1

 2D0000

FFFFFFE

 000000

 B26B5D

 B26B5D

 B25C4B

 B27A6F

 B24D39

 B28981

 B23E28

 B29892

 B23016

 B2A6A4

 B22104

 B2B5B6

 B21D00

 B2C4C8

 B2D3DA

 B2E2EB

 B2F1FD

# Harmonies

## Analogous

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



B46778



B26B5D



A3744A

# Triad

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



B26B5D



478B66



5D7EB6

# Complementary

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



B26B5D



5DA4B2

# 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.



1F87B2



B26B5D



0F8D83

# Square

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



B26B5D



6B864F



008C9F



8974AC

# Rectangle

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



B26B5D



937B44



008C9F



4B82B7



# Sweetspot

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



B26B5D



E8CDC8



B25DA5



756561



F5F5F5



757575



# Same Dimension

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



B26B5D



E87A64



B2945D



595250



991900



1A0400



# Inverse Universe

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



5DA4B2



64D2E8



5D7BB2



505859



008099



00151A



# Previews

## White Background



This preview shows how the Hex color B26B5D looks on a white background.

## Color Contrast Check

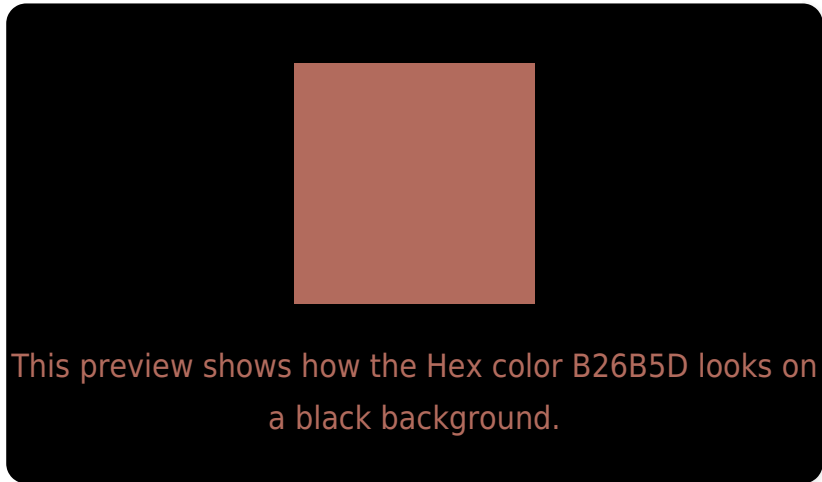
Large Text (above 18pt) WCAG AA ✓ Pass

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

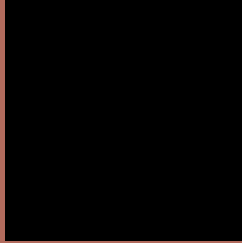
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B26B5D Background



This preview shows how black text looks on a background with the Hex color B26B5D.



This preview shows how white text looks on a background with the Hex color B26B5D.

# 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**  
B36870

# Trichromacy



**Original Color**  
B26B5D

**Protanomaly**  
967763

**Deuteranomaly**  
A0745B

**Tritanomaly**  
B36969

# Monochromacy



**Original Color**  
B26B5D

**Achromatopsia**  
7F7F7F

**Achromatomaly**  
927873

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B26B5D 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 #B26B5D looks like.

```
.text, #text, p{  
    color:#B26B5D  
}
```

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 #B26B5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B26B5D
}
```

## Border

The CSS property to change the border of an element to Hex B26B5D 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
#B26B5D }
```

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

```
.border{ border-color:#B26B5D }
```

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

Here you see how a box with a 4 pixel #B26B5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B26B5D; -webkit-box-shadow:4px 4px  
4px 4px #B26B5D; box-shadow:4px 4px 4px  
4px #B26B5D }
```

# Background

The CSS property to change the background color of an element to Hex B26B5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B26B5D }
```

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

```
.background{ background-color:#B26B5D }
```

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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