

# Converting Colors

Hex(B2626C)

Have a look what the booklet for  
Hex(B2626C) contains.

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**Color**

**Hex(B2626C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B2626C
RGB	178, 98, 108
RGB Percent	70%, 38%, 42%
CMY	0.3020, 0.6157, 0.5765
CMYK	0.00, 0.45, 0.39, 0.30
HSL	352°, 34%, 54%
HSV	352°, 45%, 70%
XYZ	25.4346, 19.2831, 16.5688
YIQ	123.0600, 44.4700, 20.0700

# Conversions

## Conversions Part 2

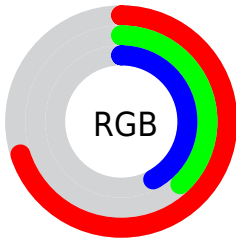
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	178, 98, 108
Decimal	11690604
CIE Lab	51.02, 33.34, 8.77
CIE LCh	51, 34.474, 14.738
Yxy	19.2831, 0.4150, 0.3146
Android (android.graphics.Color)	4289880684 (0xFFB2626C)
YUV	123.0600, -7.4246, 48.1824
Hunter-Lab	43.9125, 26.5422, 8.3678

# Details

The Hex color **B2626C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **62B2A8**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **EC969F**, and **7A313D** is the 20% darker color. If you saturate the color by 10%, you get **B2505C**, and if you desaturate by 10%, it is **B2747C**.

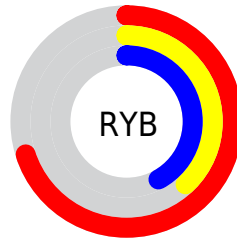
# Distribution



Red (70%)

Green (38%)

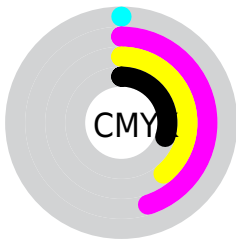
Blue (42%)



Red (70%)

Yellow (38%)

Blue (42%)

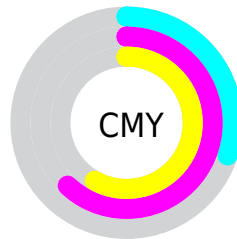


Cyan (0%)

Magenta (45%)

Yellow (39%)

Black (30%)



Cyan (30%)

Magenta (62%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B2626C 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 B2626C by changing the saturation by 10% instead.



 B2626C

 B2626C

FFFFFF

 964954

 EC969F

 7A313D

 FFB1BA

 5F1827

 FFCDD6

 450013

 FFEAF2

 2F0001

 000000

 B2626C

 B2626C

 B2505C

 B2747C

 B23E4D

 B2868B

 B22D3D

 B2979B

 B21B2E

 B2A9AA

 B2091E

 B2BBBA

 B20016

 B2CDC9

 B2DFD9

 B2F0E9

 B2FFF8

# Harmonies

## Analogous

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



A9648A



B2626C



AC6851

# Triad

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



B2626C



5D844E



2681B2

# Complementary

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



B2626C



62B2A8

# 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.



0087A2



B2626C



338869

# Square

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



B2626C



7E7C3F



008987



6577B2

# Rectangle

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



B2626C



A06F45



008987



0083AE



# Sweetspot

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



B2626C



E8CACE



A762B2



756365



F5F5F5



757575



# Same Dimension

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



B2626C



E86B7A



B27F62



595051



990013



1A0003



# Inverse Universe

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



B2626C



E86B7A



6295B2



595051



990013

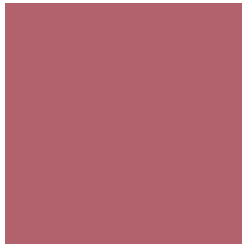


1A0003



# Previews

## White Background



This preview shows how the Hex color B2626C looks on a white background.

## Color Contrast Check

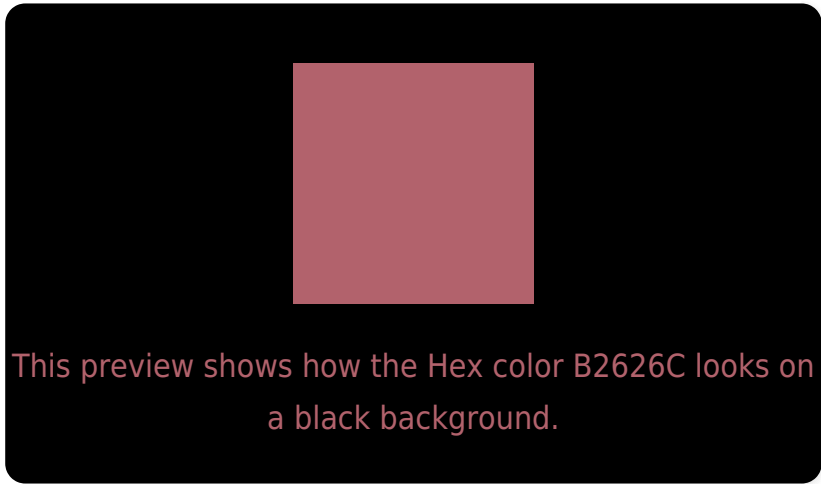
Large Text (above 18pt) WCAG AA ✓ Pass

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 B2626C Background



This preview shows how black text looks on a background with the Hex color B2626C.



This preview shows how white text looks on a background with the Hex color B2626C.

# 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](#).

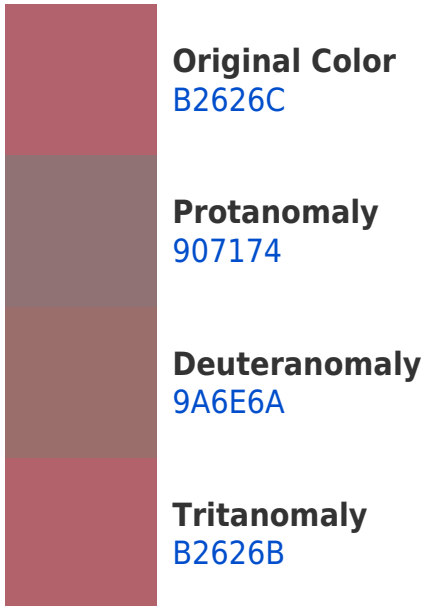
## Dichromacy





**Tritanopia**  
B2626A

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B2626C 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 #B2626C looks like.

```
.text, #text, p{  
    color:#B2626C  
}
```

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 #B2626C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2626C
}
```

## Border

The CSS property to change the border of an element to Hex B2626C is called "border". The border property can be set on classes, ids or directly on the HTML element.

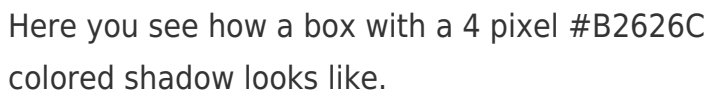
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B2626C }
```

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

```
.border{ border-color:#B2626C }
```

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



Here you see how a box with a 4 pixel `#B2626C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2626C; -webkit-box-shadow:4px 4px  
4px 4px #B2626C; box-shadow:4px 4px 4px  
4px #B2626C }
```

# Background

The CSS property to change the background color of an element to Hex B2626C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2626C }
```

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

```
.background{ background-color:#B2626C }
```

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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