

Converting Colors

Hex(B2666B)

Have a look what the booklet for
Hex(B2666B) contains.

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Color

Hex(B2666B)

Conversions

Conversions Part 1

Format	Color
Hex	B2666B
RGB	178, 102, 107
RGB Percent	70%, 40%, 42%
CMY	0.3020, 0.6000, 0.5804
CMYK	0.00, 0.43, 0.40, 0.30
HSL	356°, 33%, 55%
HSV	356°, 43%, 70%
XYZ	25.7653, 20.0293, 16.4180
YIQ	125.2940, 43.6910, 17.6670

Conversions

Conversions Part 2

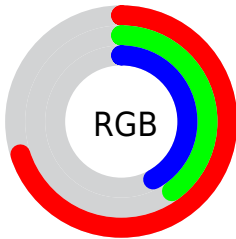
Format	Color
R_{YB}	178, 102, 107
Decimal	11691627
CIE Lab	51.87, 31.05, 10.57
CIE LCh	52, 32.800, 18.793
Yxy	20.0293, 0.4141, 0.3219
Android (android.graphics.Color)	4289881707 (0xFFB2666B)
YUV	125.2940, -9.0189, 46.2232
Hunter-Lab	44.7541, 24.4444, 9.5774

Details

The Hex color **B2666B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **66B2AD**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **EC9A9E**, and **7A353C** is the 20% darker color. If you saturate the color by 10%, you get **B2545A**, and if you desaturate by 10%, it is **B2787C**.

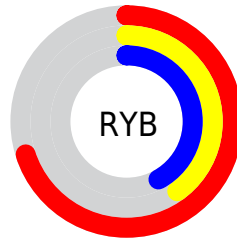
Distribution



Red (70%)

Green (40%)

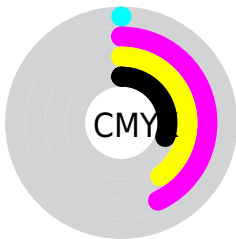
Blue (42%)



Red (70%)

Yellow (40%)

Blue (42%)

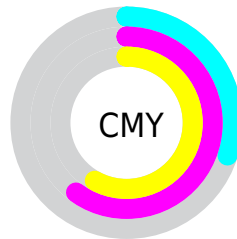


Cyan (0%)

Magenta (43%)

Yellow (40%)

Black (30%)



Cyan (30%)

Magenta (60%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2666B 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 B2666B by changing the saturation by 10% instead.

 B2666B

 B2666B

FFFFFF

 964D53

 EC9A9E

 7A353C

 FF5B9

 601D26

 FFD1D5

 450312

 FFEEF1

 2F0000

 000000

 B2666B

 B2666B

 B2545A

 B2787C

 B2424A

 B28A8C

 B23139

 B29B9D

 B21F28

 B2ADAE

 B20D18

 B2BFBE

 B2000C

 B2D1CF

 B2E3DF

 B2F4F0

 B2FFFF

Harmonies

Analogous

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



AB6687



B2666B



AA6D53

Triad

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



B2666B



5C8656



3B82B2

Complementary

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



B2666B



66B2AD

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.



0088A5



B2666B



358A70

Square

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



B2666B



7C8045



008A8D



6F78B1

Rectangle

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



B2666B



9E7348



008A8D



2584AF

Sweetspot

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



B2666B



E8CACC



AD66B2



756364



F5F5F5



757575

Same Dimension

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



B2666B



E87279



B28766



595051



99000A



1A0002

Inverse Universe

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



B2666B



E87279



6691B2



595051



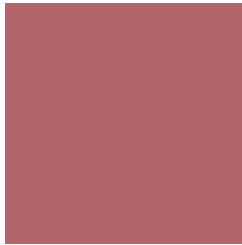
99000A



1A0002

Previews

White Background



This preview shows how the Hex color B2666B looks on a white background.

Color Contrast Check

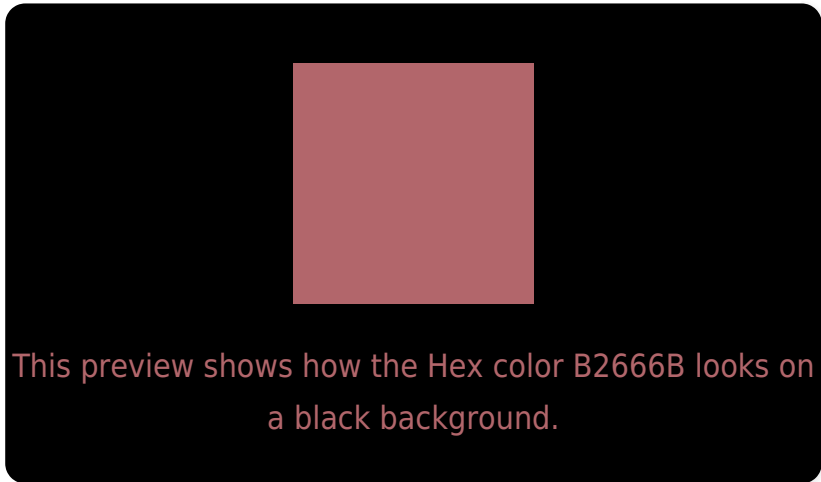
Large Text (above 18pt) WCAG AA ✓ Pass

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 B2666B Background



This preview shows how black text looks on a background with the Hex color B2666B.



This preview shows how white text looks on a background with the Hex color B2666B.

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
B2666B

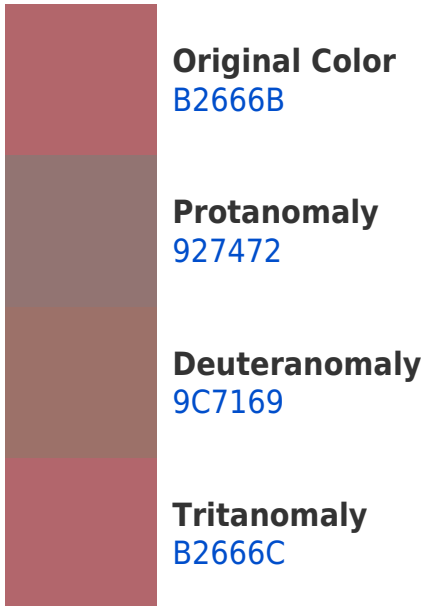
Protanopia
807C76

Deuteranopia
8F7768

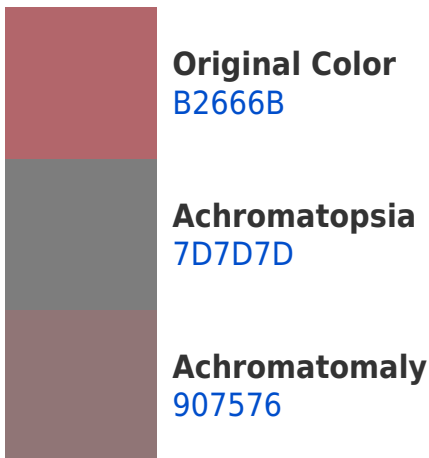


Tritanopia
B2666D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2666B 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 #B2666B looks like.

```
.text, #text, p{  
    color:#B2666B  
}
```

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 #B2666B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2666B
}
```

Border

The CSS property to change the border of an element to Hex B2666B is called "border". The border property can be set on classes, ids or directly on the HTML element.

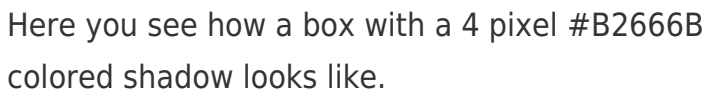
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B2666B }
```

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

```
.border{ border-color:#B2666B }
```

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



Here you see how a box with a 4 pixel #B2666B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2666B; -webkit-box-shadow:4px 4px  
4px 4px #B2666B; box-shadow:4px 4px 4px  
4px #B2666B }
```

Background

The CSS property to change the background color of an element to Hex B2666B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2666B }
```

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

```
.background{ background-color:#B2666B }
```

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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