

Converting Colors

Hex(B2636B)

Have a look what the booklet for
Hex(B2636B) contains.

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Color

Hex(B2636B)

Conversions

Conversions Part 1

Format	Color
Hex	B2636B
RGB	178, 99, 107
RGB Percent	70%, 39%, 42%
CMY	0.3020, 0.6118, 0.5804
CMYK	0.00, 0.44, 0.40, 0.30
HSL	354°, 34%, 54%
HSV	354°, 44%, 70%
XYZ	25.4758, 19.4502, 16.3215
YIQ	123.5330, 44.5160, 19.2360

Conversions

Conversions Part 2

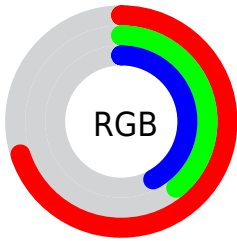
Format	Color
R_{YB}	178, 99, 107
Decimal	11690859
CIE _{Lab}	51.21, 32.68, 9.64
CIE _{LCh}	51, 34.073, 16.430
Yxy	19.4502, 0.4159, 0.3176
Android (android.graphics.Color)	4289880939 (0xFFB2636B)
YUV	123.5330, -8.1508, 47.7676
Hunter-Lab	44.1024, 25.9315, 8.9295

Details

The Hex color **B2636B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **63B2AA**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **EC979E**, and **7A323C** is the 20% darker color. If you saturate the color by 10%, you get **B2515B**, and if you desaturate by 10%, it is **B2757B**.

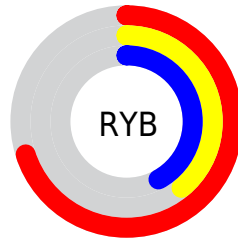
Distribution



Red (70%)

Green (39%)

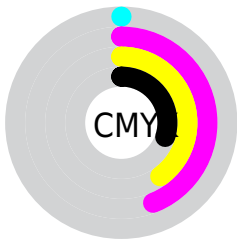
Blue (42%)



Red (70%)

Yellow (39%)

Blue (42%)

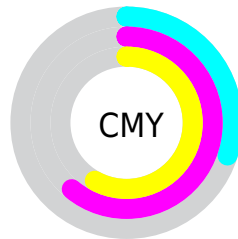


Cyan (0%)

Magenta (44%)

Yellow (40%)

Black (30%)



Cyan (30%)

Magenta (61%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2636B 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 B2636B by changing the saturation by 10% instead.

 B2636B

 B2636B

FFFFFF

 964A53

 EC979E

 7A323C

 FFB2B9

 5F1926

 FFCED5

 450012

 FFEBF1

 2F0001

 000000

 B2636B

 B2636B

 B2515B

 B2757B

 B23F4B

 B2878B

 B22E3B

 B2989B

 B21C2B

 B2AAAB

 B20A1B

 B2BCBB

 B20012

 B2CECB

 B2E0DB

 B2F1EB

 B2FFFB

Harmonies

Analogous

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



AA6488



B2636B



AB6A51

Triad

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



B2636B



5C8451



2E81B2

Complementary

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



B2636B



63B2AA

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.



0087A3



B2636B



32886B

Square

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



B2636B



7C7D41



008989



6877B2

Rectangle

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



B2636B



9F7045



008989



0B83AF

Sweetspot

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



B2636B



E8CACD



A963B2



756364



F5F5F5



757575

Same Dimension

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



B2636B



E86D7A



B28163



595051



99000F



1A0003

Inverse Universe

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



B2636B



E86D7A



6394B2



595051



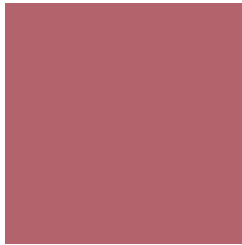
99000F



1A0003

Previews

White Background



This preview shows how the Hex color B2636B looks on a white background.

Color Contrast Check

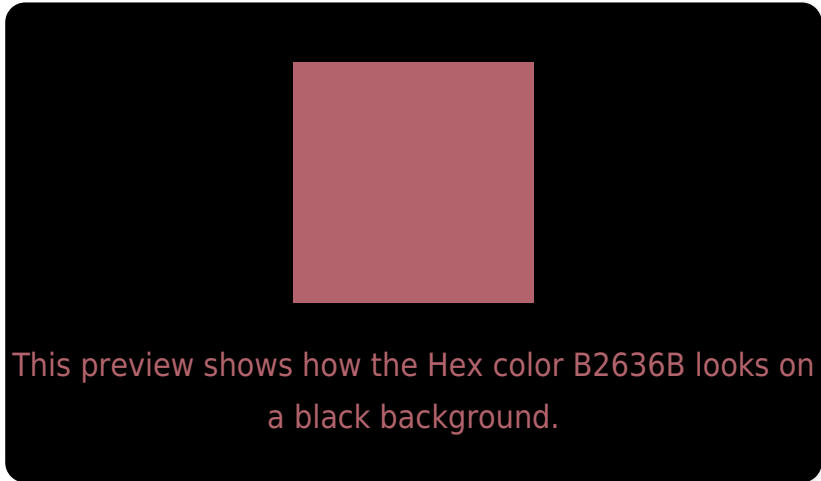
Large Text (above 18pt) WCAG AA ✓ Pass

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 B2636B Background



This preview shows how black text looks on a background with the Hex color B2636B.




This preview shows how white text looks on a background with the Hex color B2636B.

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](#).

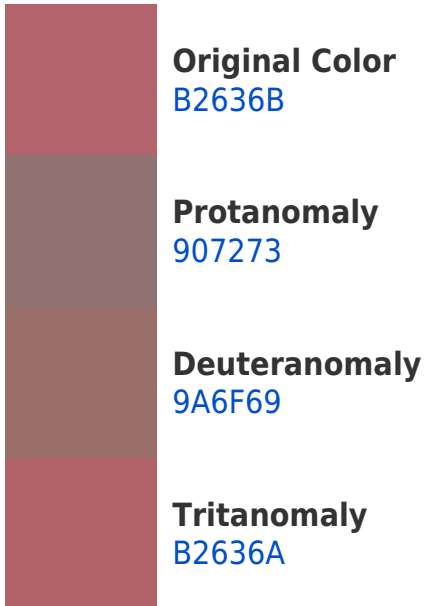
Dichromacy





Tritanopia
B2636A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2636B 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 #B2636B looks like.

```
.text, #text, p{  
    color:#B2636B  
}
```

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 #B2636B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2636B
}
```

Border

The CSS property to change the border of an element to Hex B2636B is called "border". The border property can be set on classes, ids or directly on the HTML element.

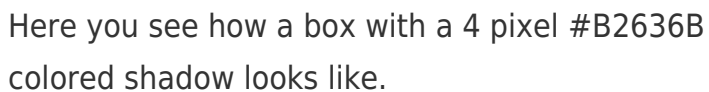
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B2636B }
```

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

```
.border{ border-color:#B2636B }
```

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



Here you see how a box with a 4 pixel #B2636B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2636B; -webkit-box-shadow:4px 4px  
4px 4px #B2636B; box-shadow:4px 4px 4px  
4px #B2636B }
```

Background

The CSS property to change the background color of an element to Hex B2636B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2636B }
```

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

```
.background{ background-color:#B2636B }
```

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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