

Converting Colors

Hex(B2616E)

Have a look what the booklet for
Hex(B2616E) contains.

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Color

Hex(B2616E)

Conversions

Conversions Part 1

Format	Color
Hex	B2616E
RGB	178, 97, 110
RGB Percent	70%, 38%, 43%
CMY	0.3020, 0.6196, 0.5686
CMYK	0.00, 0.46, 0.38, 0.30
HSL	350°, 34%, 54%
HSV	350°, 46%, 70%
XYZ	25.4493, 19.1402, 17.1049
YIQ	122.7010, 44.1030, 21.2150

Conversions

Conversions Part 2

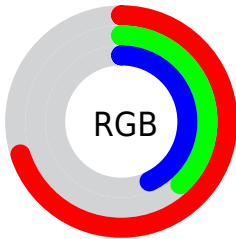
Format	Color
R _Y B	178, 97, 110
Decimal	11690350
CIE Lab	50.85, 34.12, 7.34
CIE LCh	51, 34.899, 12.149
Yxy	19.1402, 0.4125, 0.3102
Android (android.graphics.Color)	4289880430 (0xFFB2616E)
YUV	122.7010, -6.2616, 48.4972
Hunter-Lab	43.7495, 27.2727, 7.4437

Details

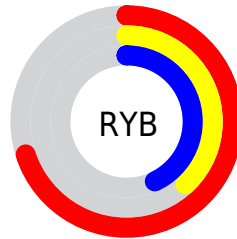
The Hex color **B2616E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **61B2A5**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **EC95A1**, and **7A2F3F** is the 20% darker color. If you saturate the color by 10%, you get **B24F5F**, and if you desaturate by 10%, it is **B2737D**.

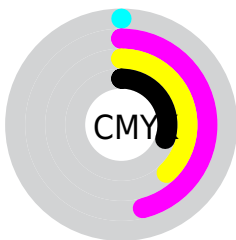
Distribution



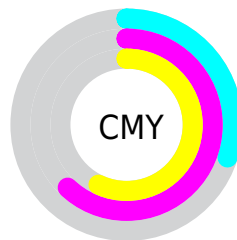
- Red (70%)
- Green (38%)
- Blue (43%)



- Red (70%)
- Yellow (38%)
- Blue (43%)



- Cyan (0%)
- Magenta (46%)
- Yellow (38%)
- Black (30%)



- Cyan (30%)
- Magenta (62%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2616E 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 B2616E by changing the saturation by 10% instead.

 B2616E

 B2616E

FFFFFF

 964856

 EC95A1

 7A2F3F

 FFB0BC

 601629

 FFCCD8

 450015

 FFE9F5

 2F0001

 000000

 B2616E

 B2616E

 B24F5F

 B2737D

 B23D50

 B2858C

 B22C41

 B2969B

 B21A32

 B2A8AA

 B20823

 B2BAB9

 B2001D

 B2CCC8

 B2DED7

 B2EFE6

 B2FFF4

Harmonies

Analogous

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



A7638C



B2616E



AD6753

Triad

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



B2616E



5F834C



1981B1

Complementary

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



B2616E



61B2A5

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.



0087A0



B2616E



368766

Square

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



B2616E



807B3D



008985



5F78B3

Rectangle

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



B2616E



A26E45



008985



0083AD

Sweetspot

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



B2616E



E8C8CD



A561B2



756165



F5F5F5



757575

Same Dimension

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



B2616E



E8687D



B27C61



595052



990019



1A0004

Inverse Universe

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



B2616E



E8687D



6197B2



595052



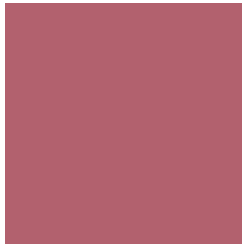
990019



1A0004

Previews

White Background



This preview shows how the Hex color B2616E looks on a white background.

Color Contrast Check

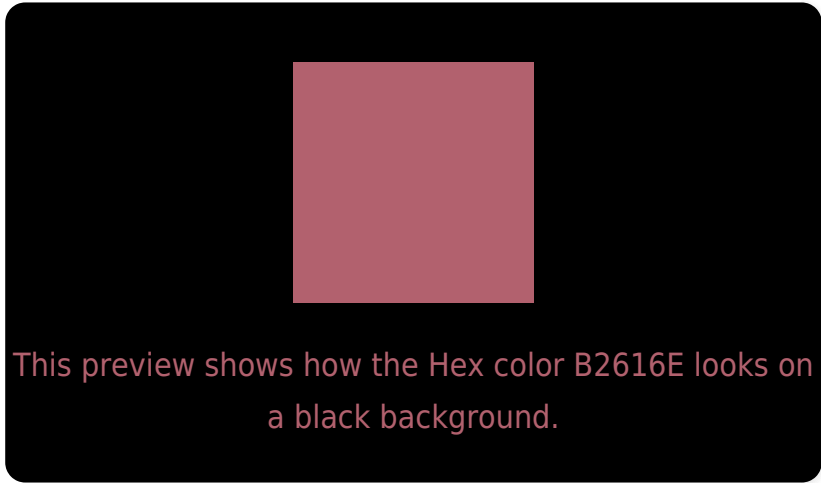
Large Text (above 18pt) WCAG AA ✓ Pass

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

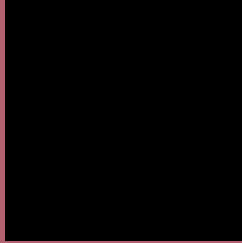
Any Text WCAG AA ✓ Pass

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 B2616E Background



This preview shows how black text looks on a background with the Hex color B2616E.



This preview shows how white text looks on a background with the Hex color B2616E.

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](#).

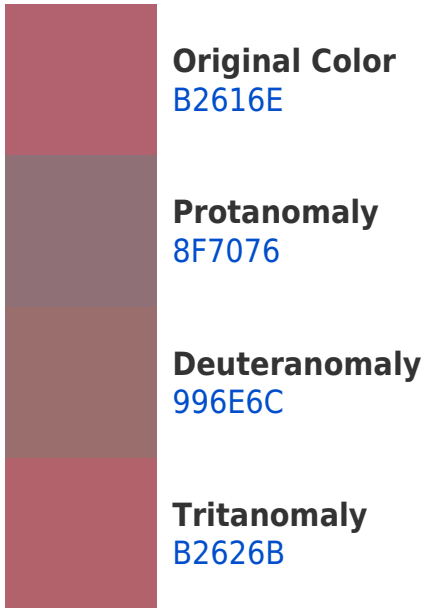
Dichromacy





Tritanopia
B26269

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2616E 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 #B2616E looks like.

```
.text, #text, p{  
    color:#B2616E  
}
```

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 #B2616E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2616E
}
```

Border

The CSS property to change the border of an element to Hex B2616E is called "border". The border property can be set on classes, ids or directly on the HTML element.

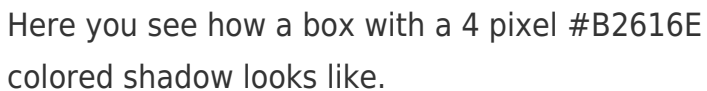
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B2616E }
```

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

```
.border{ border-color:#B2616E }
```

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



Here you see how a box with a 4 pixel #B2616E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2616E; -webkit-box-shadow:4px 4px  
4px 4px #B2616E; box-shadow:4px 4px 4px  
4px #B2616E }
```

Background

The CSS property to change the background color of an element to Hex B2616E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2616E }
```

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

```
.background{ background-color:#B2616E }
```

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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