

Converting Colors

Hex(BB616E)

Have a look what the booklet for
Hex(BB616E) contains.

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Color

Hex(BB616E)

Conversions

Conversions Part 1

Format	Color
Hex	BB616E
RGB	187, 97, 110
RGB Percent	73%, 38%, 43%
CMY	0.2667, 0.6196, 0.5686
CMYK	0.00, 0.48, 0.41, 0.27
HSL	351°, 40%, 56%
HSV	351°, 48%, 73%
XYZ	27.5827, 20.2400, 17.2048
YIQ	125.3920, 49.4670, 23.1230

Conversions

Conversions Part 2

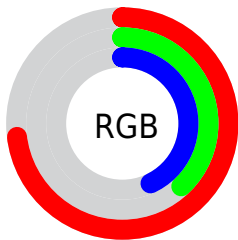
Format	Color
RYB	187, 97, 110
Decimal	12280174
CIELab	52.11, 37.46, 9.30
CIELCh	52, 38.602, 13.943
Yxy	20.2400, 0.4242, 0.3113
Android (android.graphics.Color)	4290470254 (0xFFBB616E)
YUV	125.3920, -7.5883, 54.0302
Hunter-Lab	44.9889, 30.7079, 8.8183

Details

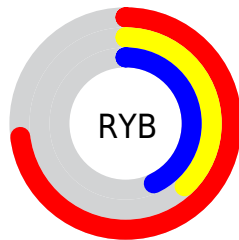
The Hex color **BB616E** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **61BBAE**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **F696A1**, and **822F3F** is the 20% darker color. If you saturate the color by 10%, you get **BB4E5E**, and if you desaturate by 10%, it is **BB747E**.

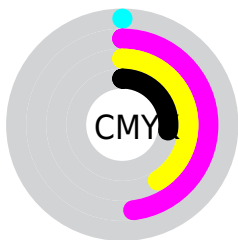
Distribution



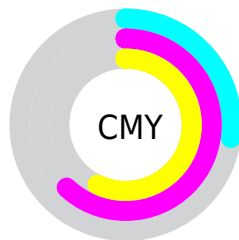
- Red (73%)
- Green (38%)
- Blue (43%)



- Red (73%)
- Yellow (38%)
- Blue (43%)



- Cyan (0%)
- Magenta (48%)
- Yellow (41%)
- Black (27%)



- Cyan (27%)
- Magenta (62%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB616E 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 BB616E by changing the saturation by 10% instead.

 BB616E

 BB616E

FFFFFF

 9E4856

 F696A1

 822F3F

 FFB1BC

 671429

 FFCDD8

 4C0015

 FFE9F5

 340001

 090000

 000000

 BB616E

 BB616E

 BB4E5E

 BB747E

 BB3C4E

 BB868E

 BB293E

 BB999E

 BB162E

 BBACAE

 BB041E

 BBBFBE

 BB001B

 BBD1CE

 BBE4DE

 BBF7EE

 BBFFFE

Harmonies

Analogous

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



B1638F



BB616E



B46850

Triad

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



BB616E



5C874B



0085BB

Complementary

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



BB616E



61BBAE

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.



008BA9



BB616E



298C69

Square

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



BB616E



817F3A



008D8B



627ABC

Rectangle

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



BB616E



A77041



008D8B



0087B7

Sweetspot

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



BB616E



F2D0D5



AD61BB



7A6669



FAFAFA



7A7A7A

Same Dimension

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



BB616E



F2667A



BB8161



5E5556



9E0017



1F0004

Inverse Universe

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



BB616E



F2667A



619BBB



5E5556



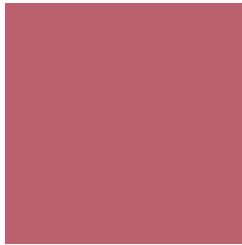
9E0017



1F0004

Previews

White Background



This preview shows how the Hex color BB616E looks on a white background.

Color Contrast Check

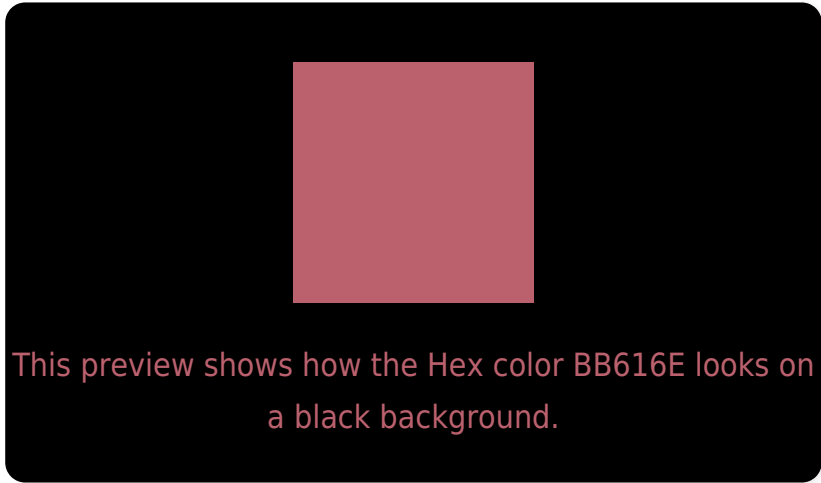
Large Text (above 18pt) WCAG AA ✓ Pass

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 BB616E Background



This preview shows how black text looks on a background with the Hex color BB616E.



This preview shows how white text looks on a background with the Hex color BB616E.

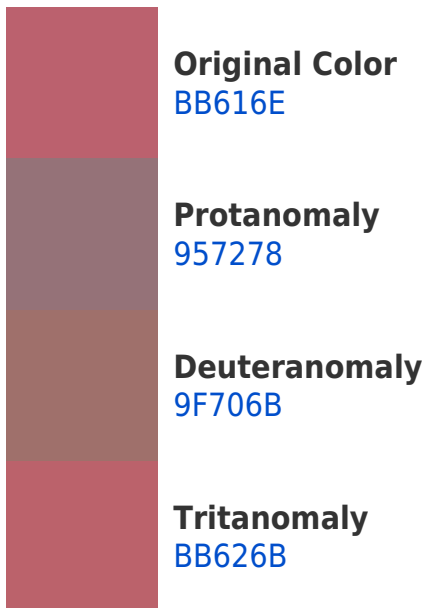
Color Blindness Simulation

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](#).

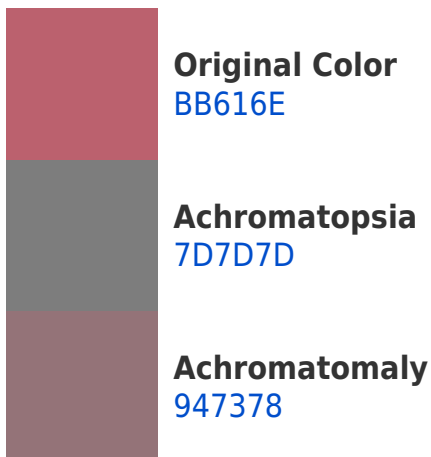
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB616E 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 #BB616E looks like.

```
.text, #text, p{  
    color:#BB616E  
}
```

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 #BB616E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB616E
}
```

Border

The CSS property to change the border of an element to Hex BB616E is called "border". The border property can be set on classes, ids or directly on the HTML element.

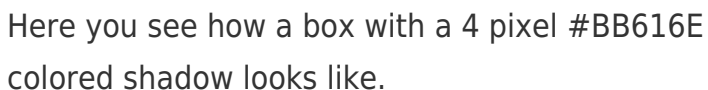
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BB616E }
```

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

```
.border{ border-color:#BB616E }
```

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



Here you see how a box with a 4 pixel #BB616E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB616E; -webkit-box-shadow:4px 4px  
4px 4px #BB616E; box-shadow:4px 4px 4px  
4px #BB616E }
```

Background

The CSS property to change the background color of an element to Hex BB616E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB616E }
```

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

```
.background{ background-color:#BB616E }
```

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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