

Converting Colors

Hex(B4616D)

Have a look what the booklet for
Hex(B4616D) contains.

Hex(B4616D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B4616D)

Conversions

Conversions Part 1

Format	Color
Hex	B4616D
RGB	180, 97, 109
RGB Percent	71%, 38%, 43%
CMY	0.2941, 0.6196, 0.5725
CMYK	0.00, 0.46, 0.39, 0.29
HSL	351°, 36%, 54%
HSV	351°, 46%, 71%
XYZ	25.8574, 19.3568, 16.8414
YIQ	123.1850, 45.6160, 21.3280

Conversions

Conversions Part 2

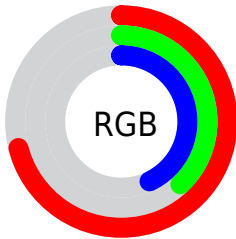
Format	Color
R_{YB}	180, 97, 109
Decimal	11821421
CIE _{Lab}	51.10, 34.75, 8.33
CIE _{LCh}	51, 35.733, 13.489
Yxy	19.3568, 0.4167, 0.3119
Android (android.graphics.Color)	4290011501 (0xFFB4616D)
YUV	123.1850, -6.9932, 49.8268
Hunter-Lab	43.9964, 27.9137, 8.1018

Details

The Hex color **B4616D** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **61B4A8**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **EE95A0**, and **7C2F3E** is the 20% darker color. If you saturate the color by 10%, you get **B44F5E**, and if you desaturate by 10%, it is **B4737C**.

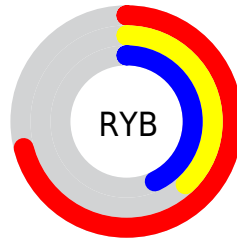
Distribution



Red (71%)

Green (38%)

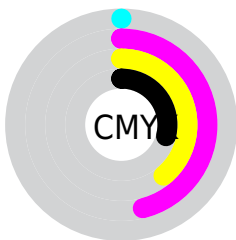
Blue (43%)



Red (71%)

Yellow (38%)

Blue (43%)

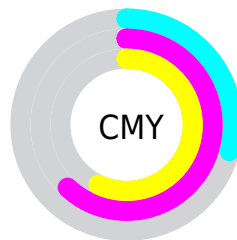


Cyan (0%)

Magenta (46%)

Yellow (39%)

Black (29%)



Cyan (29%)

Magenta (62%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4616D 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 B4616D by changing the saturation by 10% instead.

 B4616D

 B4616D

FFFFFF

 984855

 EE95A0

 7C2F3E

 FF80BB

 611628

 FFCCD7

 470014

 FFE9F3

 300001

 000000

 B4616D

 B4616D

 B44F5E

 B4737C

 B43D4E

 B4858C

 B42B3F

 B4979B

 B4192F

 B4A9AB

 B40720

 B4BBBA

 B4001A

 B4CDC9

 B4DFD9

 B4F1E8

 B4FFF8

Harmonies

Analogous

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



AA638C



B4616D



AE6751

Triad

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



B4616D



5D844C



1882B4

Complementary

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



B4616D



61B4A8

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



B4616D



318867

Square

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



B4616D



7F7C3D



008A87



6178B5

Rectangle

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



B4616D



A26E43



008A87



0084B0

Sweetspot

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



B4616D



EBCACF



A861B4



756164



F5F5F5



757575

Same Dimension

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



B4616D



EB6A7C



B47E61



595052



990016



1A0004

Inverse Universe

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



B4616D



EB6A7C



6197B4



595052



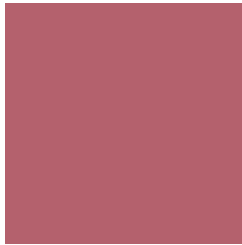
990016



1A0004

Previews

White Background



This preview shows how the Hex color B4616D looks on a white background.

Color Contrast Check

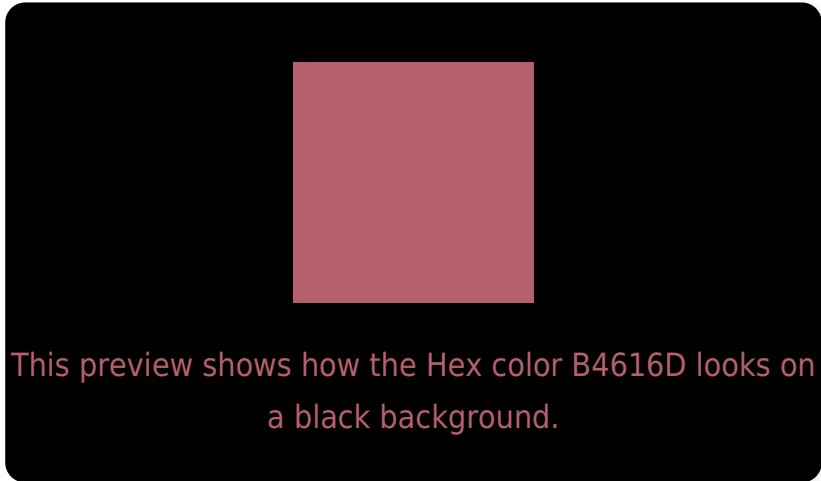
Large Text (above 18pt) WCAG AA ✓ Pass

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 B4616D Background



This preview shows how black text looks on a background with the Hex color B4616D.

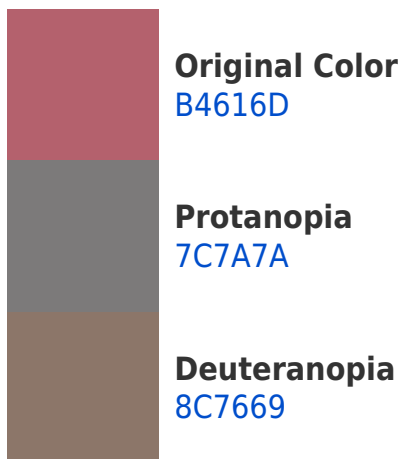


This preview shows how white text looks on a background with the Hex color B4616D.

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](#).

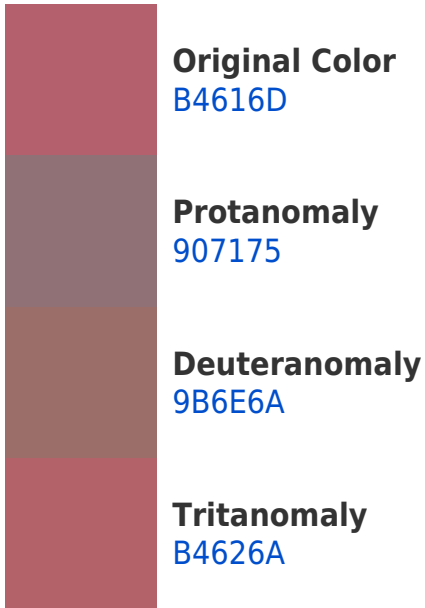
Dichromacy



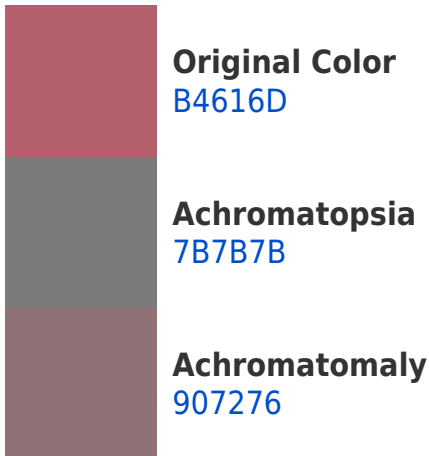


Tritanopia
B46269

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4616D 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 #B4616D looks like.

```
.text, #text, p{  
    color:#B4616D  
}
```

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 #B4616D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4616D
}
```

Border

The CSS property to change the border of an element to Hex B4616D 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
#B4616D }
```

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

```
.border{ border-color:#B4616D }
```

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

Here you see how a box with a 4 pixel #B4616D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4616D; -webkit-box-shadow:4px 4px  
4px 4px #B4616D; box-shadow:4px 4px 4px  
4px #B4616D }
```

Background

The CSS property to change the background color of an element to Hex B4616D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4616D }
```

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

```
.background{ background-color:#B4616D }
```

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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