

Converting Colors

Hex(B4465E)

Have a look what the booklet for
Hex(B4465E) contains.

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Color

Hex(B4465E)

Conversions

Conversions Part 1

Format	Color
Hex	B4465E
RGB	180, 70, 94
RGB Percent	71%, 27%, 37%
CMY	0.2941, 0.7255, 0.6314
CMYK	0.00, 0.61, 0.48, 0.29
HSL	347°, 44%, 49%
HSV	347°, 61%, 71%
XYZ	23.0329, 14.8918, 12.2501
YIQ	105.6260, 57.8560, 30.7840

Conversions

Conversions Part 2

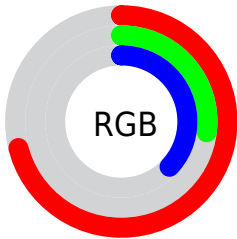
Format	Color
RYB	180, 70, 94
Decimal	11814494
CIELab	45.49, 46.70, 9.46
CIELCh	45, 47.650, 11.449
Yxy	14.8918, 0.4591, 0.2968
Android (android.graphics.Color)	4290004574 (0xFFB4465E)
YUV	105.6260, -5.7316, 65.2260
Hunter-Lab	38.5899, 39.0081, 8.1917

Details

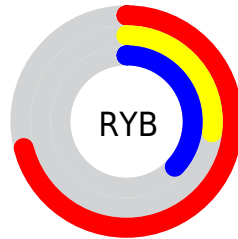
The Hex color **B4465E** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **46B49C**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **EF7B90**, and **7A0930** is the 20% darker color. If you saturate the color by 10%, you get **B43450**, and if you desaturate by 10%, it is **B4586C**.

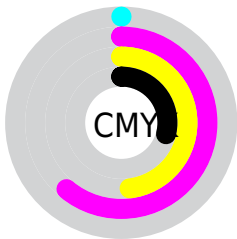
Distribution



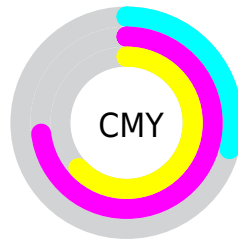
- Red (71%)
- Green (27%)
- Blue (37%)



- Red (71%)
- Yellow (27%)
- Blue (37%)



- Cyan (0%)
- Magenta (61%)
- Yellow (48%)
- Black (29%)



- Cyan (29%)
- Magenta (73%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4465E 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 B4465E by changing the saturation by 10% instead.

 B4465E

 B4465E

FFFFFF

 972B47

 EF7B90

 7A0930

 FF96AB

 5E001C

 FFB2C6

 440000

 FFC EE2

 280001

 FFE BFE

 000000

 B4465E

 B4465E

 B43450

 B4586C

 B42242

 B46A7A

 B41034

 B47C88

 B40027

 B48E96

 B4A0A4

 B4B2B2

 B4C4C1

 B4D6CF

 B4E8DD

Harmonies

Analogous

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



A74B86



B4465E



AC5139

Triad

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



B4465E



46782C



0077B7

Complementary

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



B4465E



46B49C

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.



007DA0



B4465E



007D51

Square

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



B4465E



726F13



007F7A



386BBA

Rectangle

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



B4465E



9E5B24



007F7A



0079B1

Sweetspot

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



B4465E



EBC0CA



9A46B4



755B61



F5F5F5



757575

Same Dimension

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



B4465E



EB3F65



B46346



595052



990021



1A0006

Inverse Universe

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



B4465E



EB3F65



4697B4



595052



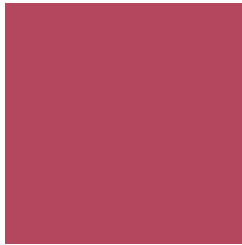
990021



1A0006

Previews

White Background



This preview shows how the Hex color B4465E looks on a white background.

Color Contrast Check

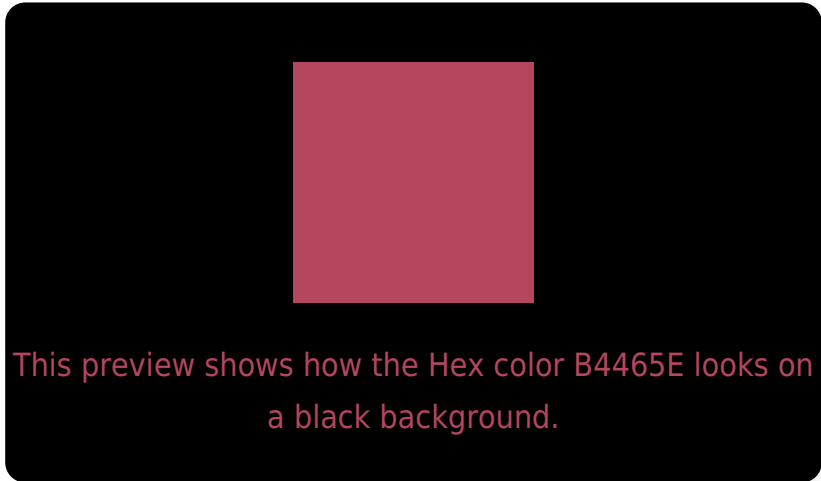
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

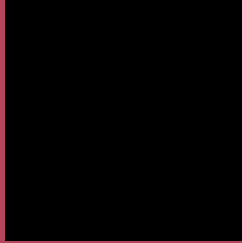
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B4465E Background



This preview shows how black text looks on a background with the Hex color B4465E.

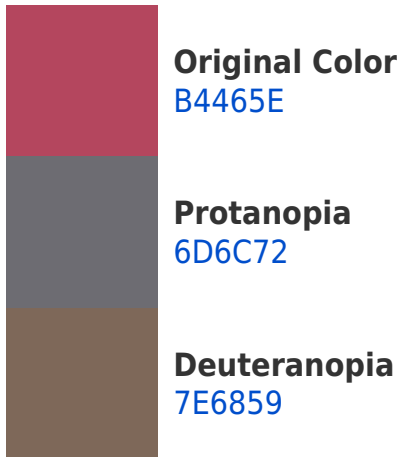



This preview shows how white text looks on a background with the Hex color B4465E.

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
B3494E

Trichromacy



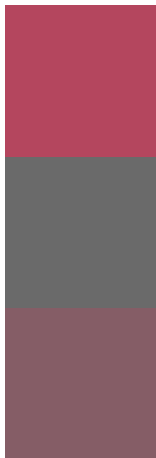
Original Color
B4465E

Protanomaly
875E6B

Deuteranomaly
925C5B

Tritanomaly
B34854

Monochromacy



Original Color
B4465E

Achromatopsia
6A6A6A

Achromatomaly
855D66

CSS Examples

Text

The CSS property to change the color of the text to Hex B4465E 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 #B4465E looks like.

```
.text, #text, p{  
    color:#B4465E  
}
```

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 #B4465E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4465E
}
```

Border

The CSS property to change the border of an element to Hex B4465E is called "border". The border property can be set on classes, ids or directly on the HTML element.

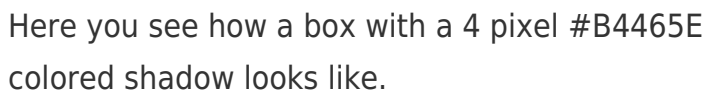
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B4465E }
```

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

```
.border{ border-color:#B4465E }
```

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



Here you see how a box with a 4 pixel #B4465E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4465E; -webkit-box-shadow:4px 4px  
4px 4px #B4465E; box-shadow:4px 4px 4px  
4px #B4465E }
```

Background

The CSS property to change the background color of an element to Hex B4465E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4465E }
```

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

```
.background{ background-color:#B4465E }
```

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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