

# Converting Colors

Hex(B6494E)

Have a look what the booklet for  
Hex(B6494E) contains.

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# Color

**Hex(B6494E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B6494E
RGB	182, 73, 78
RGB Percent	71%, 29%, 31%
CMY	0.2863, 0.7137, 0.6941
CMYK	0.00, 0.60, 0.57, 0.29
HSL	357°, 43%, 50%
HSV	357°, 60%, 71%
XYZ	23.0491, 15.2602, 8.9384
YIQ	106.1610, 63.3590, 24.6630

# Conversions

## Conversions Part 2

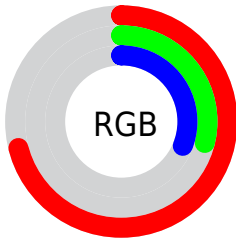
Format	Color
R <sub>Y</sub> B	182, 73, 78
Decimal	11946318
CIE Lab	45.99, 44.61, 19.95
CIE LCh	46, 48.867, 24.101
Yxy	15.2602, 0.4878, 0.3230
Android (android.graphics.Color)	4290136398 (0xFFB6494E)
YUV	106.1610, -13.8834, 66.5108
Hunter-Lab	39.0643, 36.9576, 13.7787

# Details

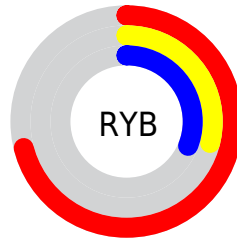
The Hex color **B6494E** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **49B6B1**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **F27E7F**, and **7C1022** is the 20% darker color. If you saturate the color by 10%, you get **B6373D**, and if you desaturate by 10%, it is **B65B5F**.

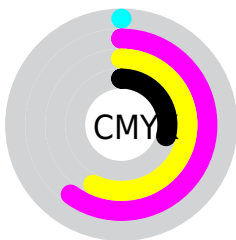
# Distribution



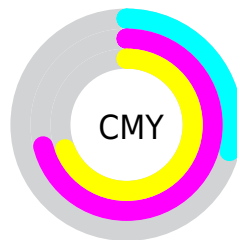
- Red (71%)
- Green (29%)
- Blue (31%)



- Red (71%)
- Yellow (29%)
- Blue (31%)



- Cyan (0%)
- Magenta (60%)
- Yellow (57%)
- Black (29%)



- Cyan (29%)
- Magenta (71%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B6494E 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 B6494E by changing the saturation by 10% instead.



 B6494E

 B6494E

FFFFFF

 992E37

 F27E7F

 7C1022

 FF9999

 5F000D

 FFB5B4

 430000

 FFD1CF

 280001

 FFEEDB

 000000

 B6494E

 B6494E

 B6373D

 B65B5F

 B6252B

 B66D71

 B6121A

 B68082

 B60009

 B69293

 B60008

 B6A4A5

 B6B6B6

 B6C8C8

 B6DBD9

 B6EDEA

# Harmonies

## Analogous

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



B24777



B6494E



A6582B

# Triad

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



B6494E



2A7C3A



0074BE

# Complementary

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



B6494E



49B6B1

# 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.



007DAF



B6494E



008063

# Square

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



B6494E



627519



00808D



5E65B8

# Rectangle

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



B6494E



946318



00808D



0078BC



# Sweetspot

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



B6494E



EDC2C4



B149B6



785D5F



F7F7F7



787878



# Same Dimension

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



B6494E



ED424A



B67A49



5C5353



9C0007



1C0001



# Inverse Universe

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



B6494E



ED424A



4985B6



5C5353



9C0007



1C0001



# Previews

## White Background



This preview shows how the Hex color B6494E looks on a white background.

## Color Contrast Check

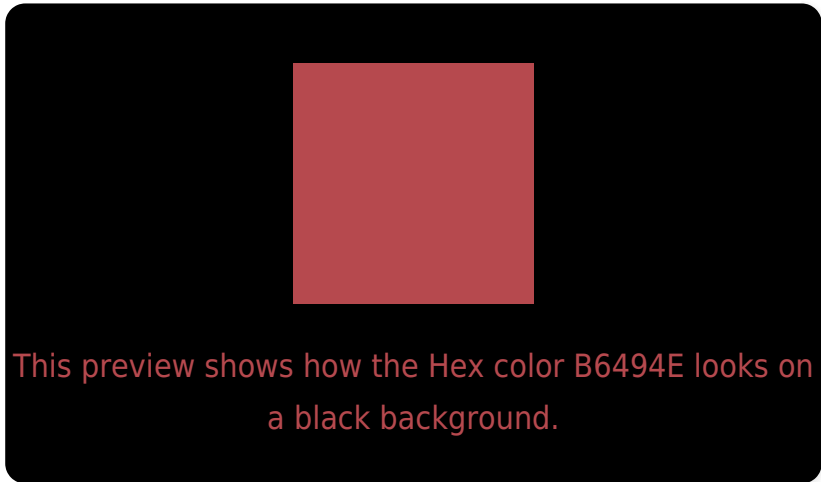
Large Text (above 18pt) WCAG AA ✓ Pass

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 B6494E Background



This preview shows how black text looks on a background with the Hex color B6494E.

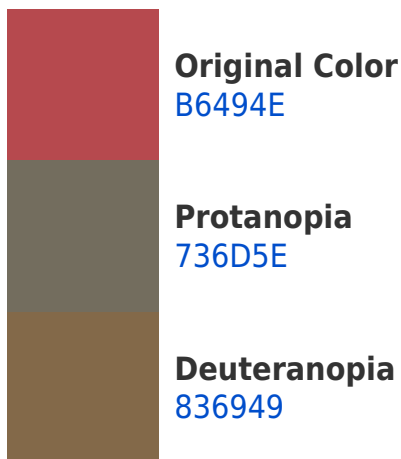


This preview shows how white text looks on a background with the Hex color B6494E.

# 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](#).

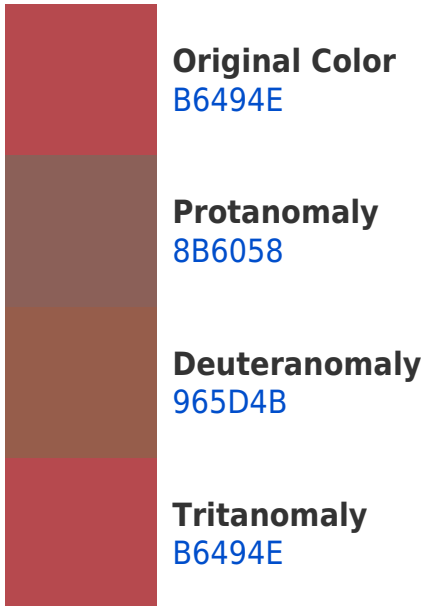
## Dichromacy



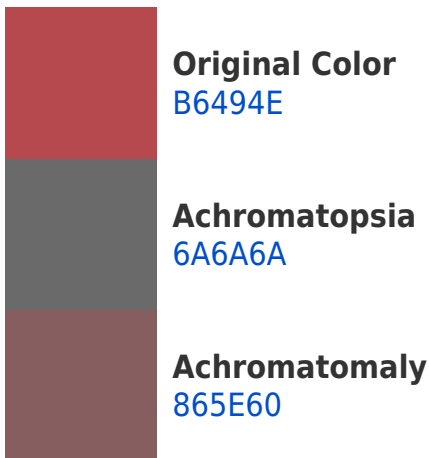


**Tritanopia**  
B6494E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B6494E 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 #B6494E looks like.

```
.text, #text, p{  
    color:#B6494E  
}
```

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 #B6494E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6494E
}
```

## Border

The CSS property to change the border of an element to Hex B6494E is called "border". The border property can be set on classes, ids or directly on the HTML element.

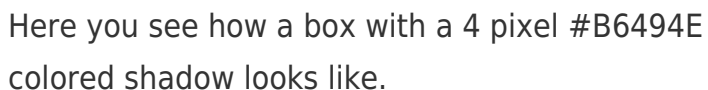
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B6494E }
```

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

```
.border{ border-color:#B6494E }
```

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



Here you see how a box with a 4 pixel #B6494E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6494E; -webkit-box-shadow:4px 4px  
4px 4px #B6494E; box-shadow:4px 4px 4px  
4px #B6494E }
```

# Background

The CSS property to change the background color of an element to Hex B6494E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6494E }
```

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

```
.background{ background-color:#B6494E }
```

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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