

Converting Colors

Hex(B4494D)

Have a look what the booklet for
Hex(B4494D) contains.

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Color

Hex(B4494D)

Conversions

Conversions Part 1

Format	Color
Hex	B4494D
RGB	180, 73, 77
RGB Percent	71%, 29%, 30%
CMY	0.2941, 0.7137, 0.6980
CMYK	0.00, 0.59, 0.57, 0.29
HSL	358°, 42%, 50%
HSV	358°, 59%, 71%
XYZ	22.5445, 15.0042, 8.7291
YIQ	105.4490, 62.4880, 23.9280

Conversions

Conversions Part 2

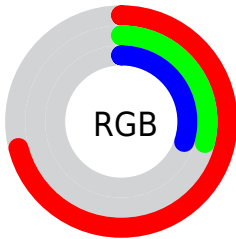
Format	Color
RYB	180, 73, 77
Decimal	11815245
CIELab	45.64, 43.82, 20.04
CIElCh	46, 48.182, 24.575
Yxy	15.0042, 0.4872, 0.3242
Android (android.graphics.Color)	4290005325 (0xFFB4494D)
YUV	105.4490, -14.0254, 65.3812
Hunter-Lab	38.7353, 36.1029, 13.7536

Details

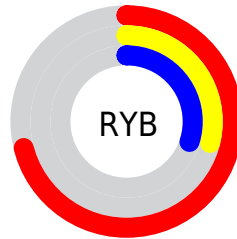
The Hex color **B4494D** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **49B4B0**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **F07E7E**, and **7A1121** is the 20% darker color. If you saturate the color by 10%, you get **B4373C**, and if you desaturate by 10%, it is **B45B5E**.

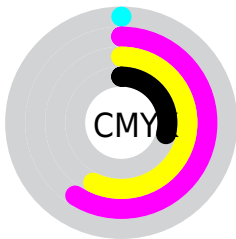
Distribution



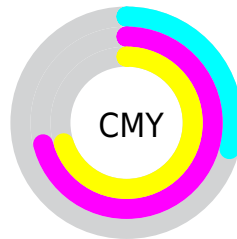
- Red (71%)
- Green (29%)
- Blue (30%)



- Red (71%)
- Yellow (29%)
- Blue (30%)



- Cyan (0%)
- Magenta (59%)
- Yellow (57%)
- Black (29%)



- Cyan (29%)
- Magenta (71%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4494D 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 B4494D by changing the saturation by 10% instead.

 B4494D

 B4494D

FFFFFF

 972F36

 F07E7E

 7A1121

 FF9998

 5D000B

 FFB4B3

 420000

 FFD1CE

 260001

 FFEDEA

 000000

 B4494D

 B4494D

 B4373C

 B45B5E

 B4252A

 B46D70

 B41319

 B47F81

 B40108

 B49192

 B40007

 B4A3A4

 B4B5B5

 B4C7C6

 B4D9D8

 B4EBE9

Harmonies

Analogous

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



B14675



B4494D



A4582A

Triad

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



B4494D



2A7B3B



0073BC

Complementary

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



B4494D



49B4B0

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.



007CAD



B4494D



007F63

Square

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



B4494D



60741B



007F8C



5F64B6

Rectangle

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



B4494D



926318



007F8C



0076BA

Sweetspot

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



B4494D



EBC0C2



AF49B4



755B5C



F5F5F5



757575

Same Dimension

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



B4494D



EB444A



B47949



595051



990006



1A0001

Inverse Universe

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



B4494D



EB444A



4984B4



595051



990006



1A0001

Previews

White Background



This preview shows how the Hex color B4494D looks on a white background.

Color Contrast Check

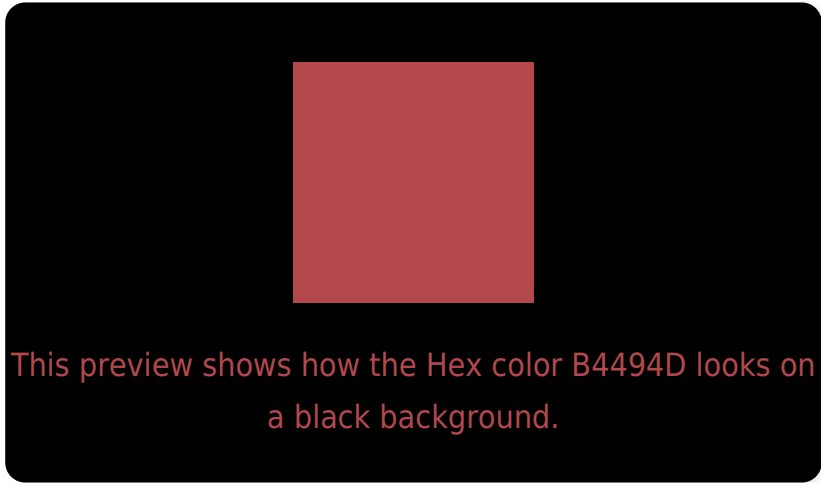
Large Text (above 18pt) WCAG AA ✓ Pass

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 B4494D Background



This preview shows how black text looks on a background with the Hex color B4494D.

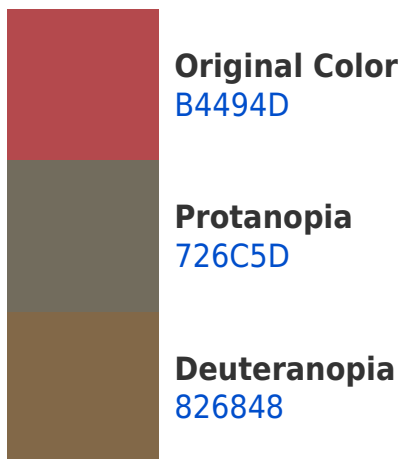



This preview shows how white text looks on a background with the Hex color B4494D.

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](#).

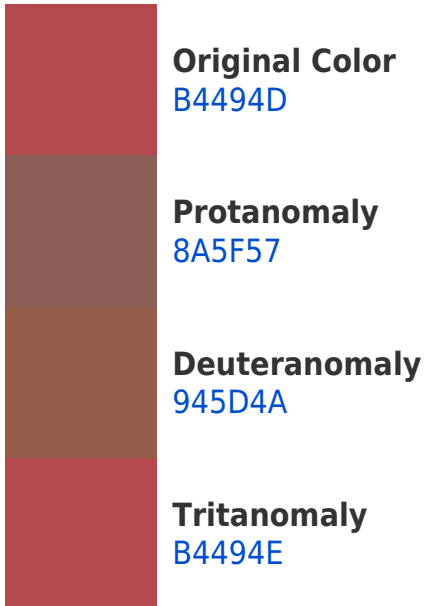
Dichromacy



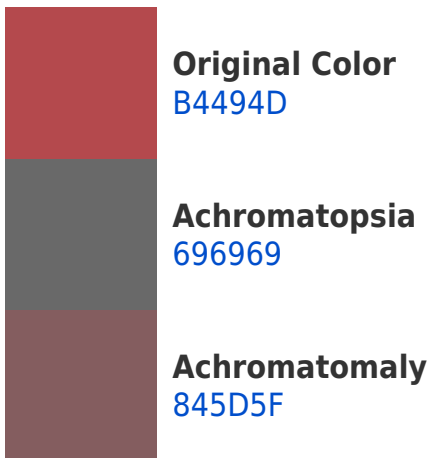


Tritanopia
B4494E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4494D 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 #B4494D looks like.

```
.text, #text, p{  
    color:#B4494D  
}
```

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 #B4494D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4494D
}
```

Border

The CSS property to change the border of an element to Hex B4494D is called "border". The border property can be set on classes, ids or directly on the HTML element.

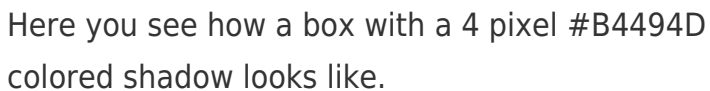
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B4494D }
```

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

```
.border{ border-color:#B4494D }
```

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



Here you see how a box with a 4 pixel #B4494D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4494D; -webkit-box-shadow:4px 4px  
4px 4px #B4494D; box-shadow:4px 4px 4px  
4px #B4494D }
```

Background

The CSS property to change the background color of an element to Hex B4494D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4494D }
```

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

```
.background{ background-color:#B4494D }
```

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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