

Converting Colors

Hex(B4494F)

Have a look what the booklet for
Hex(B4494F) contains.

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Color

Hex(B4494F)

Conversions

Conversions Part 1

Format	Color
Hex	B4494F
RGB	180, 73, 79
RGB Percent	71%, 29%, 31%
CMY	0.2941, 0.7137, 0.6902
CMYK	0.00, 0.59, 0.56, 0.29
HSL	357°, 42%, 50%
HSV	357°, 59%, 71%
XYZ	22.6162, 15.0329, 9.1068
YIQ	105.6770, 61.8460, 24.5500

Conversions

Conversions Part 2

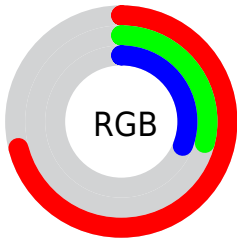
Format	Color
R_{YB}	180, 73, 79
Decimal	11815247
CIE Lab	45.68, 43.98, 18.88
CIE LCh	46, 47.857, 23.234
Yxy	15.0329, 0.4837, 0.3215
Android (android.graphics.Color)	4290005327 (0xFFB4494F)
YUV	105.6770, -13.1518, 65.1813
Hunter-Lab	38.7723, 36.2691, 13.2147

Details

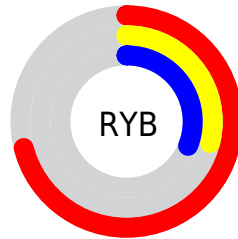
The Hex color **B4494F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **49B4AE**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **F07E80**, and **7A1123** is the 20% darker color. If you saturate the color by 10%, you get **B4373E**, and if you desaturate by 10%, it is **B45B60**.

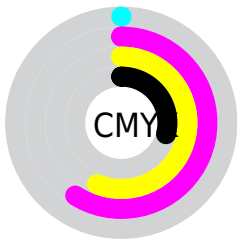
Distribution



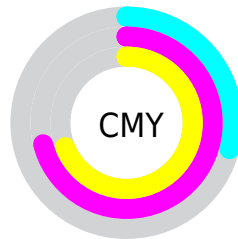
- Red (71%)
- Green (29%)
- Blue (31%)



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



- Cyan (0%)
- Magenta (59%)
- Yellow (56%)
- Black (29%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color B4494F 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 B4494F by changing the saturation by 10% instead.

 B4494F

 B4494F

FFFFFF

 972F38

 F07E80

 7A1123

 FF999A

 5E000E

 FFB4B5

 420000

 FFD1D0

 270001

 FFEEED

 000000

 B4494F

 B4494F

 B4373E

 B45B60

 B4252D

 B46D71

 B4131C

 B47F82

 B4010B

 B49193

 B4000A

 B4A3A4

 B4B5B5

 B4C7C6

 B4D9D7

 B4EBE8

Harmonies

Analogous

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



B04777



B4494F



A5572C

Triad

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



B4494F



2E7B3A



0073BC

Complementary

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



B4494F



49B4AE

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.



007CAC



B4494F



007F61

Square

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



B4494F



63731A



007F8B



5C65B6

Rectangle

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



B4494F



93621A



007F8B



0077B9

Sweetspot

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



B4494F



EBC0C3



AD49B4



755B5D



F5F5F5



757575

Same Dimension

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



B4494F



EB444D



B47749



595051



990009



1A0001

Inverse Universe

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



B4494F



EB444D



4986B4



595051



990009



1A0001

Previews

White Background



This preview shows how the Hex color B4494F looks on a white background.

Color Contrast Check

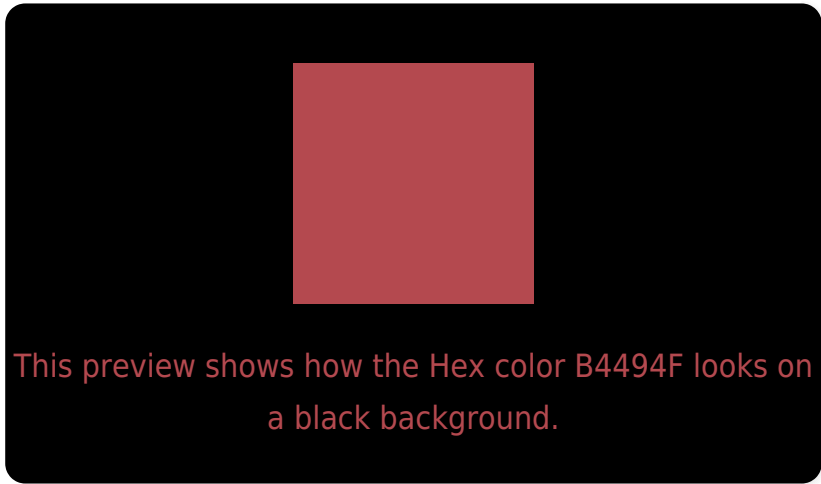
Large Text (above 18pt) WCAG AA ✓ Pass

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 B4494F Background



This preview shows how black text looks on a background with the Hex color B4494F.

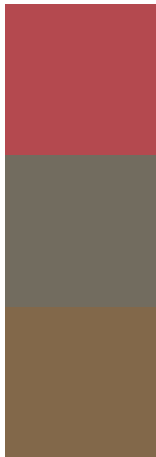


This preview shows how white text looks on a background with the Hex color B4494F.

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



Original Color
B4494F

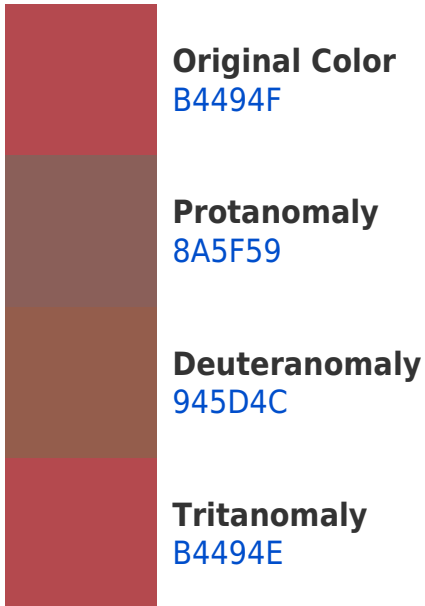
Protanopia
726C5F

Deuteranopia
82684A

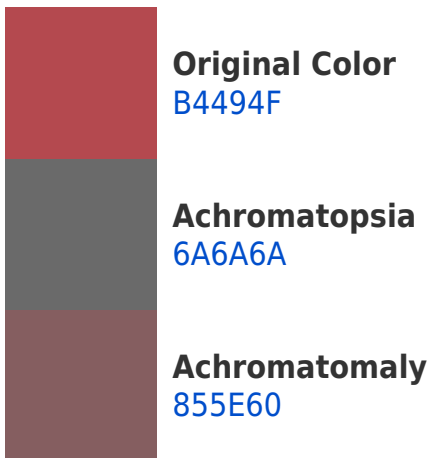


Tritanopia
B4494E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4494F 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 #B4494F looks like.

```
.text, #text, p{  
    color:#B4494F  
}
```

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 #B4494F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4494F
}
```

Border

The CSS property to change the border of an element to Hex B4494F is called "border". The border property can be set on classes, ids or directly on the HTML element.

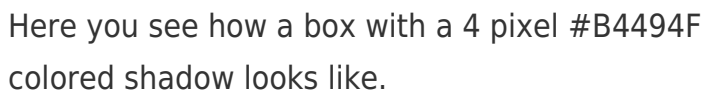
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B4494F }
```

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

```
.border{ border-color:#B4494F }
```

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



Here you see how a box with a 4 pixel #B4494F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4494F; -webkit-box-shadow:4px 4px  
4px 4px #B4494F; box-shadow:4px 4px 4px  
4px #B4494F }
```

Background

The CSS property to change the background color of an element to Hex B4494F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4494F }
```

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

```
.background{ background-color:#B4494F }
```

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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