

Converting Colors

Hex(B4454F)

Have a look what the booklet for
Hex(B4454F) contains.

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Color

Hex(B4454F)

Conversions

Conversions Part 1

Format	Color
Hex	B4454F
RGB	180, 69, 79
RGB Percent	71%, 27%, 31%
CMY	0.2941, 0.7294, 0.6902
CMYK	0.00, 0.62, 0.56, 0.29
HSL	355°, 45%, 49%
HSV	355°, 62%, 71%
XYZ	22.3618, 14.5241, 9.0220
YIQ	103.3290, 62.9460, 26.6420

Conversions

Conversions Part 2

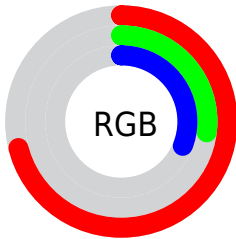
Format	Color
R_{YB}	180, 69, 79
Decimal	11814223
CIE _{Lab}	44.98, 45.84, 17.94
CIE _{LCh}	45, 49.229, 21.369
Yxy	14.5241, 0.4871, 0.3164
Android (android.graphics.Color)	4290004303 (0xFFB4454F)
YUV	103.3290, -11.9942, 67.2405
Hunter-Lab	38.1104, 38.0439, 12.6415

Details

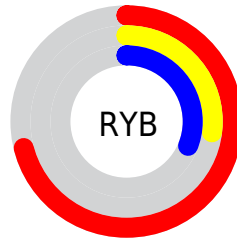
The Hex color **B4454F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **45B4AA**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **F07A80**, and **7A0823** is the 20% darker color. If you saturate the color by 10%, you get **B4333F**, and if you desaturate by 10%, it is **B4575F**.

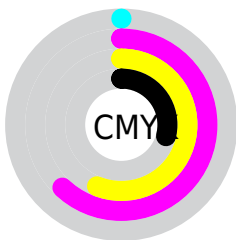
Distribution



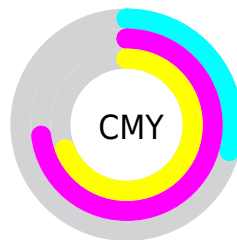
- Red (71%)
- Green (27%)
- Blue (31%)



- Red (71%)
- Yellow (27%)
- Blue (31%)



- Cyan (0%)
- Magenta (62%)
- Yellow (56%)
- Black (29%)



- Cyan (29%)
- Magenta (73%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4454F 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 B4454F by changing the saturation by 10% instead.



B4454F



B4454F

FFFFFF



972A38



F07A80



7A0823



FF959A



5D000E



FFB1B5



420000



FFCDD0



260001



FFEAEF



000000



B4454F



B4454F



B4333F



B4575F



B4212E



B46970

 B40F1E

 B47B80

 B40010

 B48D91

 B49FA1

 B4B1B1

 B4C3C2

 B4D5D2

 B4E7E2

Harmonies

Analogous

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



AE4478



B4454F



A6542B

Triad

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



B4454F



2E7934



0073BC

Complementary

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



B4454F



45B4AA

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.



007BAA



B4454F



007D5D

Square

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



B4454F



637113



007E87



5465B7

Rectangle

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



B4454F



945F17



007E87



0076B8

Sweetspot

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



B4454F



EBBEC2



A945B4



755A5D



F5F5F5



757575

Same Dimension

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



B4454F



EB3D4D



B47145



595051



99000E



1A0002

Inverse Universe

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



B4454F



EB3D4D



4588B4



595051



99000E



1A0002

Previews

White Background



This preview shows how the Hex color B4454F looks on a white background.

Color Contrast Check

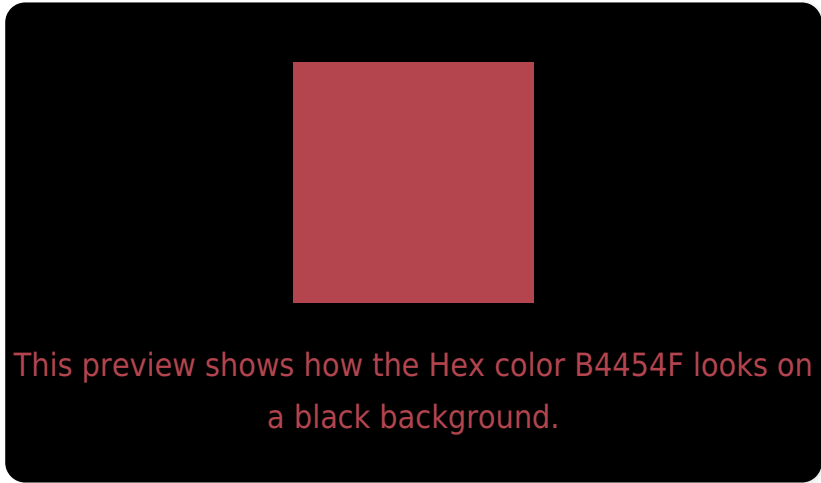
Large Text (above 18pt) WCAG AA ✓ Pass

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 B4454F Background



This preview shows how black text looks on a background with the Hex color B4454F.

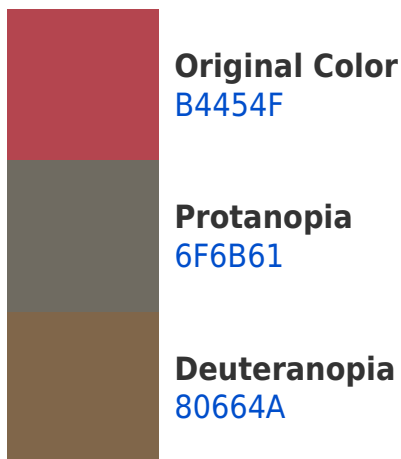



This preview shows how white text looks on a background with the Hex color B4454F.

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](#).

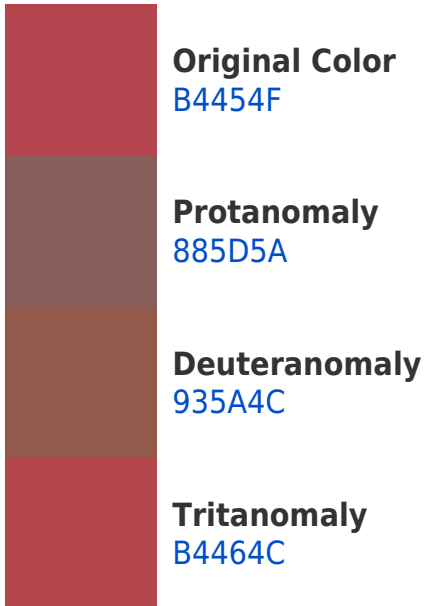
Dichromacy



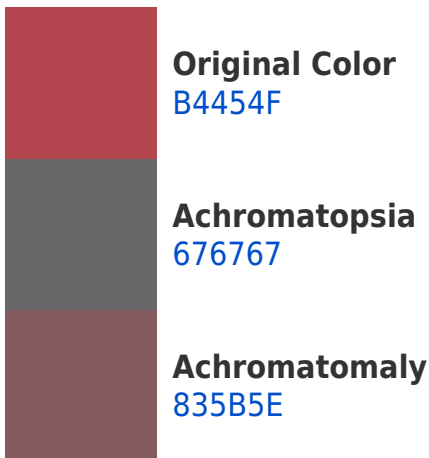


Tritanopia
B4464A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4454F 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 #B4454F looks like.

```
.text, #text, p{  
    color:#B4454F  
}
```

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 #B4454F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4454F
}
```

Border

The CSS property to change the border of an element to Hex B4454F is called "border". The border property can be set on classes, ids or directly on the HTML element.

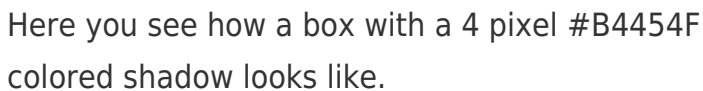
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B4454F }
```

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

```
.border{ border-color:#B4454F }
```

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



Here you see how a box with a 4 pixel #B4454F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4454F; -webkit-box-shadow:4px 4px  
4px 4px #B4454F; box-shadow:4px 4px 4px  
4px #B4454F }
```

Background

The CSS property to change the background color of an element to Hex B4454F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4454F }
```

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

```
.background{ background-color:#B4454F }
```

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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