

# Converting Colors

Hex(B54A64)

Have a look what the booklet for  
Hex(B54A64) contains.

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# Color

Hex(**B54A64**)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B54A64
RGB	181, 74, 100
RGB Percent	71%, 29%, 39%
CMY	0.2902, 0.7098, 0.6078
CMYK	0.00, 0.59, 0.45, 0.29
HSL	345°, 42%, 50%
HSV	345°, 59%, 71%
XYZ	23.8051, 15.6414, 13.8210
YIQ	108.9570, 55.4260, 30.7700

# Conversions

## Conversions Part 2

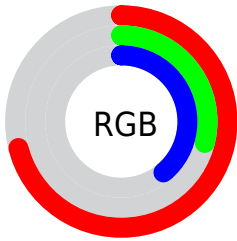
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	181, 74, 100
Decimal	11881060
CIE <sub>Lab</sub>	46.50, 45.77, 7.25
CIE <sub>LCh</sub>	47, 46.343, 8.996
Yxy	15.6414, 0.4469, 0.2936
Android (android.graphics.Color)	4290071140 (0xFFB54A64)
YUV	108.9570, -4.4158, 63.1817
Hunter-Lab	39.5492, 38.2298, 6.9648

# Details

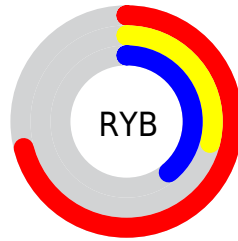
The Hex color **B54A64** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4AB59B**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **F07F97**, and **7C1136** is the 20% darker color. If you saturate the color by 10%, you get **B53856**, and if you desaturate by 10%, it is **B55C72**.

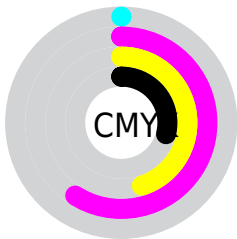
# Distribution



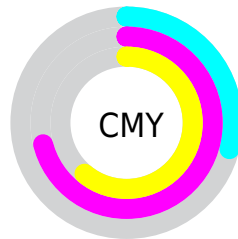
- Red (71%)
- Green (29%)
- Blue (39%)



- Red (71%)
- Yellow (29%)
- Blue (39%)



- Cyan (0%)
- Magenta (59%)
- Yellow (45%)
- Black (29%)



- Cyan (29%)
- Magenta (71%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B54A64 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 B54A64 by changing the saturation by 10% instead.



 B54A64

 B54A64

FFFFFF

 982F4C

 F07F97

 7C1136

 FF9AB1

 600021

 FFB6CD

 450009

 FFD2E9

 2B0001

 FFEFFF

 000000

 B54A64

 B54A64

 B53856

 B55C72

 B52649

 B56E7F

 B5143B

 B5808D

 B5022D

 B5929B

 B5002C

 B5A5A9

 B5B7B6

 B5C9C4

 B5DBD2

 B5EDDF

# Harmonies

## Analogous

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



A64F8B



B54A64



AF533F

# Triad

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



B54A64



4E7A2E



007AB6

# Complementary

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



B54A64



4AB59B

# 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.



00809E



B54A64



007F51

# Square

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



B54A64



787019



008179



356FBB

# Rectangle

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



B54A64



A25D2B



008179



007CB0



# Sweetspot

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



B54A64



EBC0CB



9A4AB5



755B62



F5F5F5



757575



# Same Dimension

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



B54A64



EB446D



B5654A



595052



990025



1A0006



# Inverse Universe

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



B54A64



EB446D



4A9AB5



595052



990025

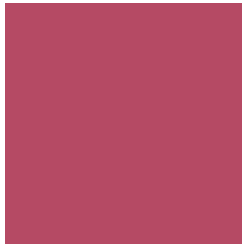


1A0006



# Previews

## White Background



This preview shows how the Hex color B54A64 looks on a white background.

## Color Contrast Check

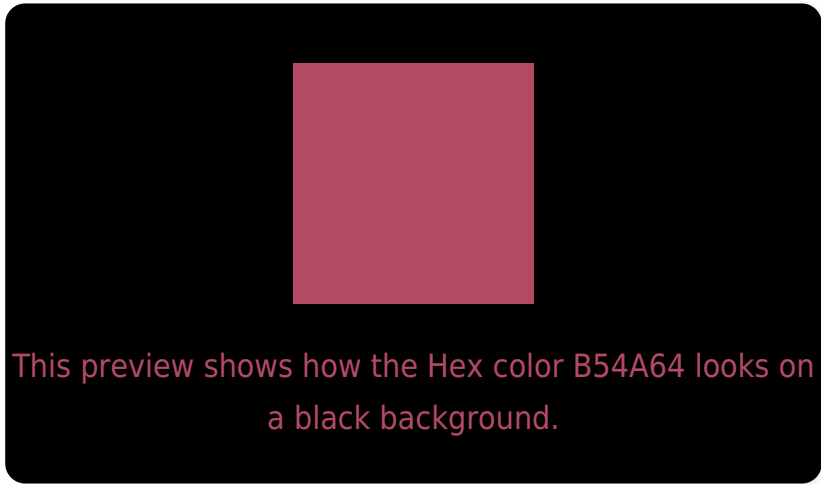
Large Text (above 18pt) WCAG AA ✓ Pass

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 B54A64 Background



This preview shows how black text looks on a background with the Hex color B54A64.



This preview shows how white text looks on a background with the Hex color B54A64.

# 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](#).

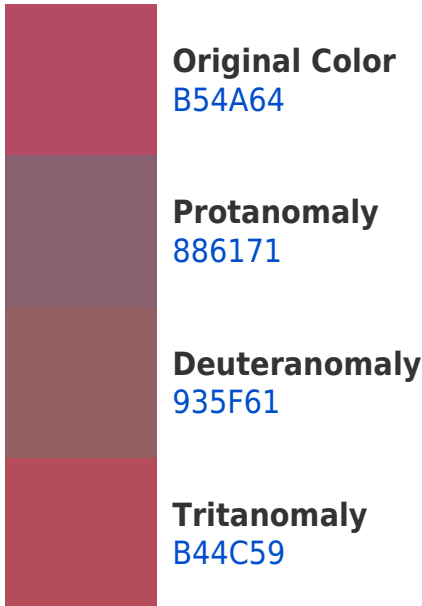
## Dichromacy



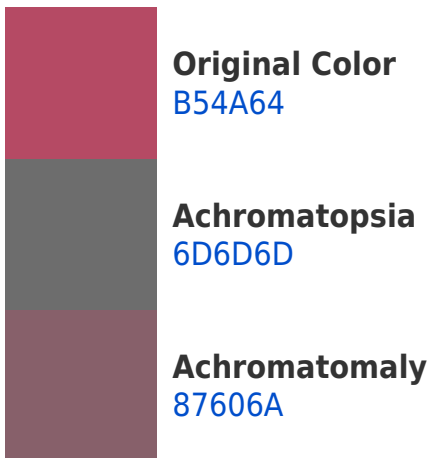


**Tritanopia**  
B44D52

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B54A64 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 #B54A64 looks like.

```
.text, #text, p{  
  color:#B54A64  
}
```

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 #B54A64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B54A64
}
```

## Border

The CSS property to change the border of an element to Hex B54A64 is called "border". The border property can be set on classes, ids or directly on the HTML element.

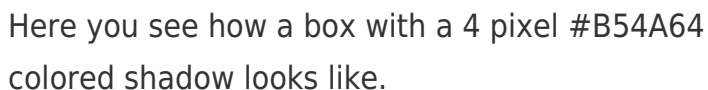
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B54A64 }
```

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

```
.border{ border-color:#B54A64 }
```

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



Here you see how a box with a 4 pixel #B54A64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B54A64; -webkit-box-shadow:4px 4px  
4px 4px #B54A64; box-shadow:4px 4px 4px  
4px #B54A64 }
```

# Background

The CSS property to change the background color of an element to Hex B54A64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B54A64 }
```

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

```
.background{ background-color:#B54A64 }
```

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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