

Converting Colors

Hex(B54872)

Have a look what the booklet for
Hex(B54872) contains.

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Color

Hex(B54872)

Conversions

Conversions Part 1

Format	Color
Hex	B54872
RGB	181, 72, 114
RGB Percent	71%, 28%, 45%
CMY	0.2902, 0.7176, 0.5529
CMYK	0.00, 0.60, 0.37, 0.29
HSL	337°, 43%, 50%
HSV	337°, 60%, 71%
XYZ	24.4107, 15.6734, 17.6583
YIQ	109.3790, 51.4820, 36.1700

Conversions

Conversions Part 2

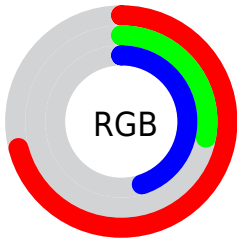
Format	Color
RYB	181, 72, 114
Decimal	11880562
CIELab	46.54, 48.24, -1.23
CIElCh	47, 48.256, 358.535
Yxy	15.6734, 0.4228, 0.2714
Android (android.graphics.Color)	4290070642 (0xFFB54872)
YUV	109.3790, 2.2782, 62.8116
Hunter-Lab	39.5896, 40.7800, 1.2675

Details

The Hex color **B54872** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **48B58B**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **F07DA6**, and **7C0B42** is the 20% darker color. If you saturate the color by 10%, you get **B53667**, and if you desaturate by 10%, it is **B55A7D**.

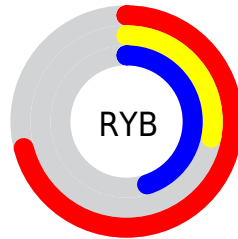
Distribution



Red (71%)

Green (28%)

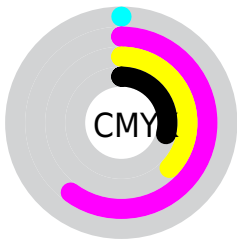
Blue (45%)



Red (71%)

Yellow (28%)

Blue (45%)

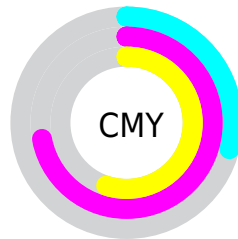


Cyan (0%)

Magenta (60%)

Yellow (37%)

Black (29%)



Cyan (29%)

Magenta (72%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color B54872 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 B54872 by changing the saturation by 10% instead.

 B54872

 B54872

FFFFFF

 982D5A

 F07DA6

 7C0B42

 FF99C1

 61002C

 FFB5DD

 450018

 FFD1F9

 2D0001

 FFEEFF

 000000

 B54872

 B54872

 B53667

 B55A7D

 B5245C

 B56C88

 B51251

 B57E93

 B50046

 B5909F

 B5A3AA

 B5B5B5

 B5C7C0

 B5D9CB

 B5EBD6

Harmonies

Analogous

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



9D5399



B54872



B64D4A

Triad

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



B54872



5D7720



007DB3

Complementary

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



B54872



48B58B

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.



008194



B54872



207E42

Square

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



B54872



856C14



00816B



0074BF

Rectangle

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



B54872



AB5633



00816B



007FAA

Sweetspot

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



B54872



EBC0D1



8948B5



755B65



F5F5F5



757575

Same Dimension

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



B54872



EB4283



B55348



595054



99003B



1A000A

Inverse Universe

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



B54872



EB4283



48AAB5



595054



99003B



1A000A

Previews

White Background



This preview shows how the Hex color B54872 looks on a white background.

Color Contrast Check

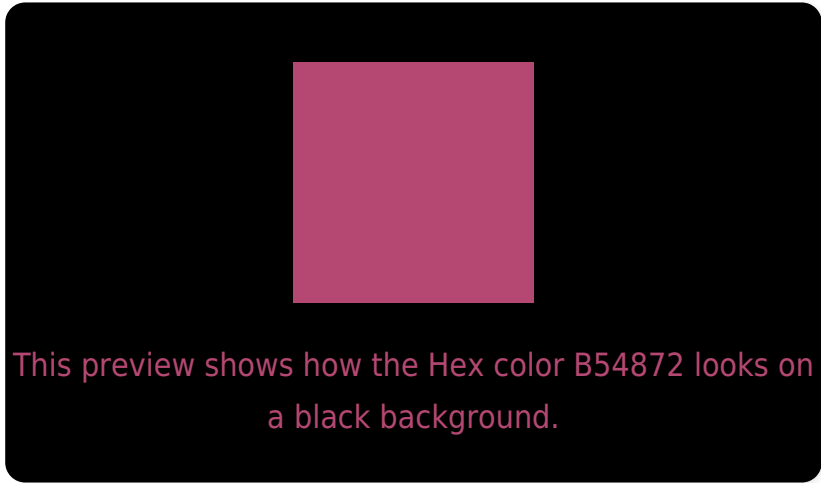
Large Text (above 18pt) WCAG AA ✓ Pass

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 B54872 Background



This preview shows how black text looks on a background with the Hex color B54872.

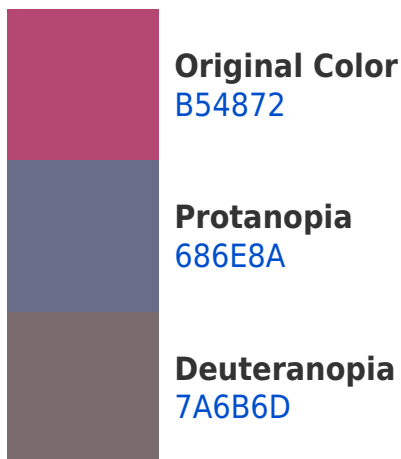


This preview shows how white text looks on a background with the Hex color B54872.

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](#).

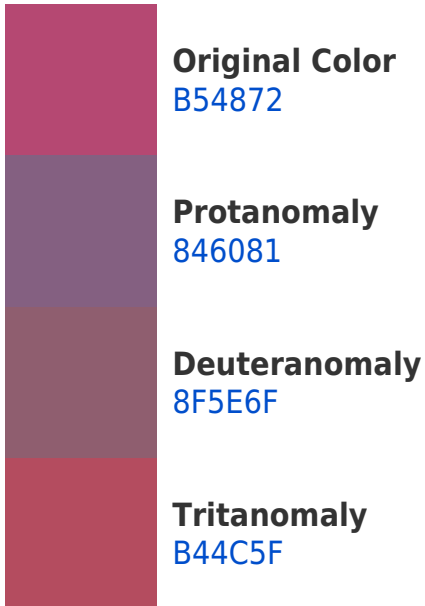
Dichromacy



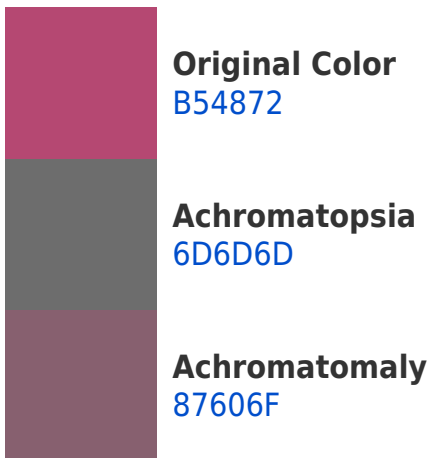


Tritanopia
B34E54

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B54872 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 #B54872 looks like.

```
.text, #text, p{  
  color:#B54872  
}
```

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 #B54872 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B54872
}
```

Border

The CSS property to change the border of an element to Hex B54872 is called "border". The border property can be set on classes, ids or directly on the HTML element.

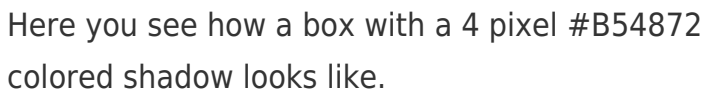
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B54872 }
```

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

```
.border{ border-color:#B54872 }
```

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



Here you see how a box with a 4 pixel #B54872 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B54872; -webkit-box-shadow:4px 4px  
4px 4px #B54872; box-shadow:4px 4px 4px  
4px #B54872 }
```

Background

The CSS property to change the background color of an element to Hex B54872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B54872 }
```

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

```
.background{ background-color:#B54872 }
```

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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