

Converting Colors

Hex(B54879)

Have a look what the booklet for
Hex(B54879) contains.

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Color

Hex(B54879)

Conversions

Conversions Part 1

Format	Color
Hex	B54879
RGB	181, 72, 121
RGB Percent	71%, 28%, 47%
CMY	0.2902, 0.7176, 0.5255
CMYK	0.00, 0.60, 0.33, 0.29
HSL	333°, 43%, 50%
HSV	333°, 60%, 71%
XYZ	24.8246, 15.8390, 19.8380
YIQ	110.1770, 49.2350, 38.3470

Conversions

Conversions Part 2

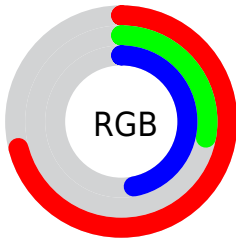
Format	Color
R_{YB}	181, 72, 121
Decimal	11880569
CIE Lab	46.76, 49.08, -5.17
CIE LCh	47, 49.352, 353.986
Yxy	15.8390, 0.4103, 0.2618
Android (android.graphics.Color)	4290070649 (0xFFB54879)
YUV	110.1770, 5.3357, 62.1118
Hunter-Lab	39.7982, 41.6947, -1.6952

Details

The Hex color **B54879** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **48B584**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **F07EAD**, and **7C0A49** is the 20% darker color. If you saturate the color by 10%, you get **B5366F**, and if you desaturate by 10%, it is **B55A83**.

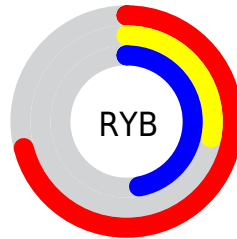
Distribution



Red (71%)

Green (28%)

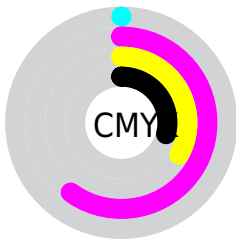
Blue (47%)



Red (71%)

Yellow (28%)

Blue (47%)

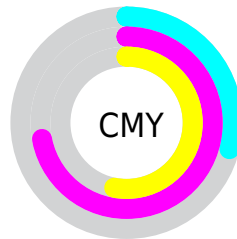


Cyan (0%)

Magenta (60%)

Yellow (33%)

Black (29%)



Cyan (29%)

Magenta (72%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color B54879 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 B54879 by changing the saturation by 10% instead.

 B54879

 B54879

FFFFFF

 982D60

 F07EAD

 7C0A49

 FF99C9

 610032

 FFB5E5

 46001D

 FFD1FF

 2E0002

 FFEEFF

 000000

 B54879

 B54879

 B5366F

 B55A83

 B52465

 B56C8D

 B5125B

 B57E97

 B50051

 B590A1

 B5A3AB

 B5B5B5

 B5C7BF

 B5D9C9

 B5EBD3

Harmonies

Analogous

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



9955A0



B54879



B94A50

Triad

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



B54879



64761A



007FB1

Complementary

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



B54879



48B584

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.



00828F



B54879



2C7E3B

Square

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



B54879



8B6A13



008265



0076C1

Rectangle

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



B54879



B05437



008265



0081A8

Sweetspot

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



B54879



EBC0D3



8448B5



755B67



F5F5F5



757575

Same Dimension

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



B54879



EB428E



B54D48



595054



990045



1A000B

Inverse Universe

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



B54879



EB428E



48B0B5



595054



990045



1A000B

Previews

White Background



This preview shows how the Hex color B54879 looks on a white background.

Color Contrast Check

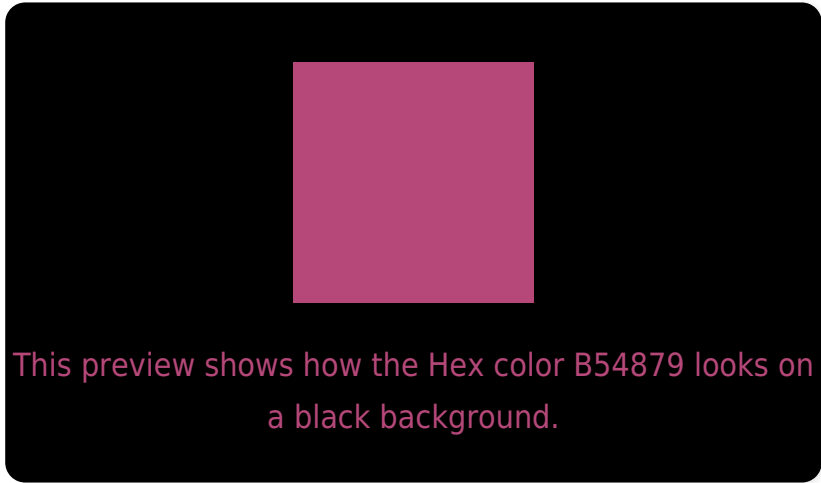
Large Text (above 18pt) WCAG AA ✓ Pass

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

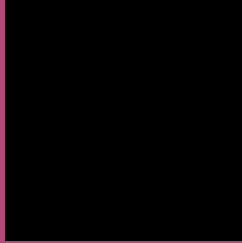
Any Text WCAG AA × Fail

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 B54879 Background



This preview shows how black text looks on a background with the Hex color B54879.



This preview shows how white text looks on a background with the Hex color B54879.

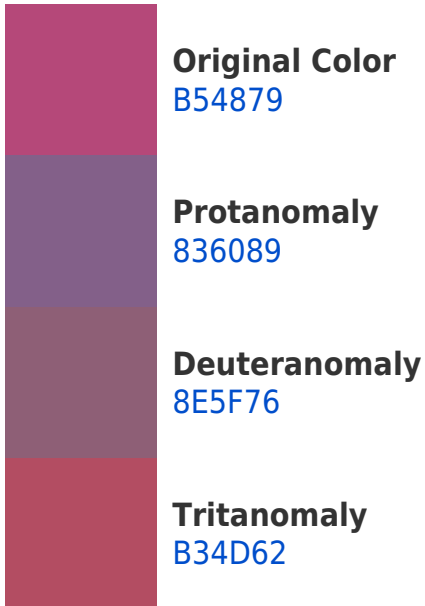
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B54879 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 #B54879 looks like.

```
.text, #text, p{  
    color:#B54879  
}
```

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 #B54879 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B54879
}
```

Border

The CSS property to change the border of an element to Hex B54879 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
#B54879 }
```

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

```
.border{ border-color:#B54879 }
```

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

Here you see how a box with a 4 pixel #B54879 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B54879; -webkit-box-shadow:4px 4px  
4px 4px #B54879; box-shadow:4px 4px 4px  
4px #B54879 }
```

Background

The CSS property to change the background color of an element to Hex B54879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B54879 }
```

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

```
.background{ background-color:#B54879 }
```

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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