

Converting Colors

Hex(B584A4)

Have a look what the booklet for
Hex(B584A4) contains.

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Color

Hex(B584A4)

Conversions

Conversions Part 1

Format	Color
Hex	B584A4
RGB	181, 132, 164
RGB Percent	71%, 52%, 64%
CMY	0.2902, 0.4824, 0.3569
CMYK	0.00, 0.27, 0.09, 0.29
HSL	321°, 25%, 61%
HSV	321°, 27%, 71%
XYZ	34.0082, 29.0066, 38.9284
YIQ	150.2990, 18.9320, 20.3400

Conversions

Conversions Part 2

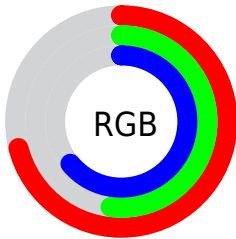
Format	Color
RYB	181, 132, 164
Decimal	11895972
CIELab	60.79, 23.98, -9.56
CIELCh	61, 25.818, 338.275
Yxy	29.0066, 0.3336, 0.2845
Android (android.graphics.Color)	4290086052 (0xFFB584A4)
YUV	150.2990, 6.7546, 26.9248
Hunter-Lab	53.8578, 18.4615, -5.1543

Details

The Hex color **B584A4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **84B595**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **EDB9DB**, and **7F5270** is the 20% darker color. If you saturate the color by 10%, you get **B5729E**, and if you desaturate by 10%, it is **B596AA**.

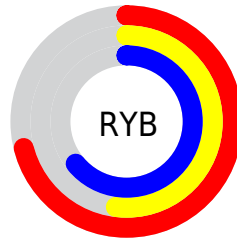
Distribution



Red (71%)

Green (52%)

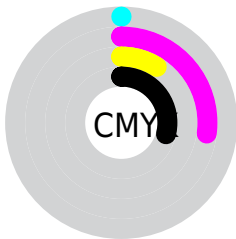
Blue (64%)



Red (71%)

Yellow (52%)

Blue (64%)

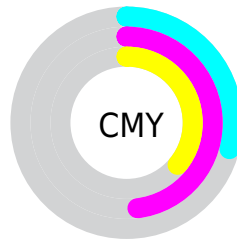


Cyan (0%)

Magenta (27%)

Yellow (9%)

Black (29%)



Cyan (29%)

Magenta (48%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color B584A4 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 B584A4 by changing the saturation by 10% instead.



B584A4



B584A4

FFFFFF



9A6A8A



EDB9DB



7F5270



FFD5F7



663A58



FFF2FF



4D2340



350D2A



230016



000000



B584A4



B584A4



B5729E



B596AA

 B56097

 B5A8B1

 B54E91

 B5BAB7

 B53C8B

 B5CCBD

 B52A85

 B5DFC3

 B5177E

 B5F1CA

 B50578

 B5FFD0

 B50076

 B5FFD6

 B5FFDD

Harmonies

Analogous

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



9E8BB6



B584A4



C0828D

Triad

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



B584A4



9D9365



4C9EAE

Complementary

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



B584A4



84B595

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.



529F98



B584A4



839A6E

Square

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



B584A4



B18C69



699E81



5E9ABC

Rectangle

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



B584A4



C0837E



699E81



4B9FA7

Sweetspot

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



B584A4



EBD8E4



9484B5



756A71



F5F5F5



757575

Same Dimension

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



B584A4



EBA0D1



B5848C



595056



990064



1A0011

Inverse Universe

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



B584A4



EBA0D1



84B5AD



595056



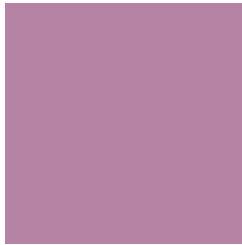
990064



1A0011

Previews

White Background



This preview shows how the Hex color B584A4 looks on a white background.

Color Contrast Check

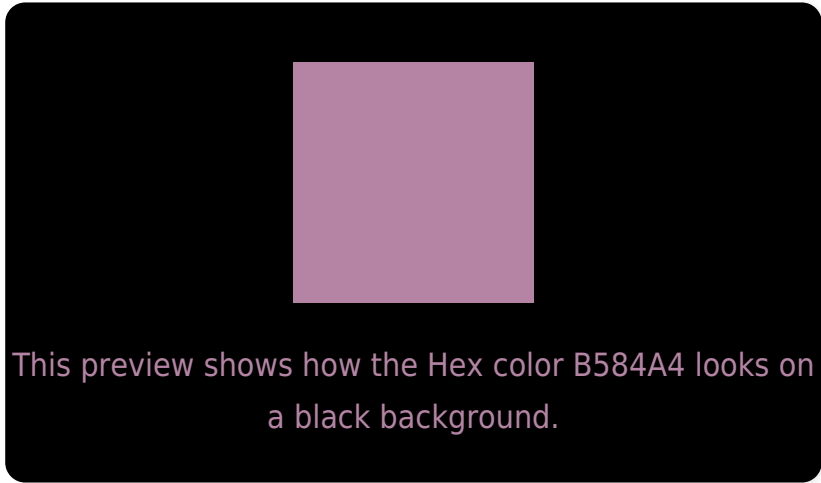
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

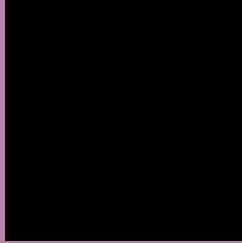
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B584A4 Background



This preview shows how black text looks on a background with the Hex color B584A4.



This preview shows how white text looks on a background with the Hex color B584A4.

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](#).

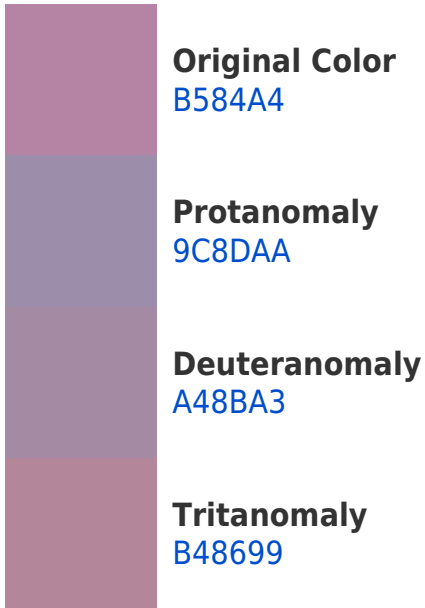
Dichromacy



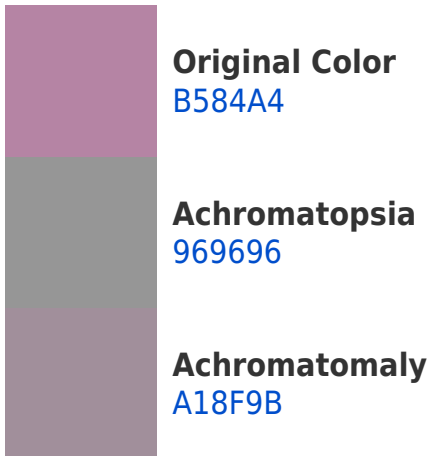


Tritanopia
B38792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B584A4 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 #B584A4 looks like.

```
.text, #text, p{  
    color:#B584A4  
}
```

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 #B584A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B584A4
}
```

Border

The CSS property to change the border of an element to Hex B584A4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

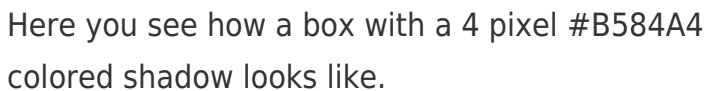
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B584A4 }
```

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

```
.border{ border-color:#B584A4 }
```

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



Here you see how a box with a 4 pixel #B584A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B584A4; -webkit-box-shadow:4px 4px  
4px 4px #B584A4; box-shadow:4px 4px 4px  
4px #B584A4 }
```

Background

The CSS property to change the background color of an element to Hex B584A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B584A4 }
```

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

```
.background{ background-color:#B584A4 }
```

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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