

Converting Colors

Hex(B576A6)

Have a look what the booklet for
Hex(B576A6) contains.

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Color

Hex(B576A6)

Conversions

Conversions Part 1

Format	Color
Hex	B576A6
RGB	181, 118, 166
RGB Percent	71%, 46%, 65%
CMY	0.2902, 0.5373, 0.3490
CMYK	0.00, 0.35, 0.08, 0.29
HSL	314°, 30%, 59%
HSV	314°, 35%, 71%
XYZ	32.4174, 25.5338, 39.2963
YIQ	142.3090, 22.1400, 28.2840

Conversions

Conversions Part 2

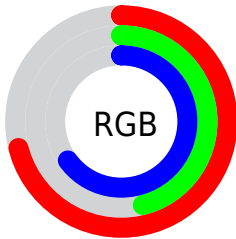
Format	Color
RYB	181, 118, 166
Decimal	11892390
CIELab	57.59, 32.14, -15.51
CIELCh	58, 35.683, 334.233
Yxy	25.5338, 0.3333, 0.2626
Android (android.graphics.Color)	4290082470 (0xFFB576A6)
YUV	142.3090, 11.6797, 33.9320
Hunter-Lab	50.5310, 26.0849, -10.7362

Details

The Hex color **B576A6** is a light color, and the websafe version is hex **996699**. A complement of this color would be **76B585**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **EEABDD**, and **7F4472** is the 20% darker color. If you saturate the color by 10%, you get **B564A2**, and if you desaturate by 10%, it is **B588AA**.

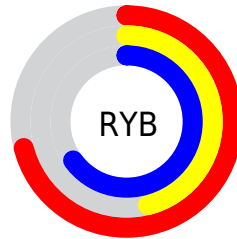
Distribution



Red (71%)

Green (46%)

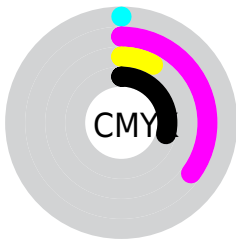
Blue (65%)



Red (71%)

Yellow (46%)

Blue (65%)

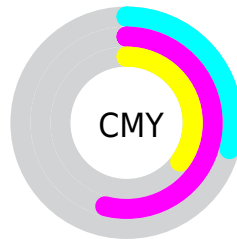


Cyan (0%)

Magenta (35%)

Yellow (8%)

Black (29%)



Cyan (29%)

Magenta (54%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B576A6 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 B576A6 by changing the saturation by 10% instead.



B576A6



B576A6

FFFFFF



9A5D8C



EEABDD



7F4472



FFC7FA



652C59



FFE3FF



4C1442



34002C



1E0017



000000



B576A6



B576A6



B564A2



B588AA

 B5529D

 B59AAF

 B54099

 B5ACB3

 B52E95

 B5BEB7

 B51B90

 B5D1BC

 B5098C

 B5E3C0

 B5008A

 B5F5C4

 B5FFC8

 B5FFCD

Harmonies

Analogous

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



9381BE



B576A6



C57187

Triad

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



B576A6



9A8A4B



009AAC

Complementary

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



B576A6



76B585

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.



1A9B8E



B576A6



799355

Square

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



B576A6



B47F53



52986E



1B95C2

Rectangle

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



B576A6



C67372



52986E



009AA3

Sweetspot

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



B576A6



EBD3E5



8576B5



756772



F5F5F5



757575

Same Dimension

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



B576A6



EB88D3



B57687



595057



990075



1A0013

Inverse Universe

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



B576A6



EB88D3



76B5A4



595057



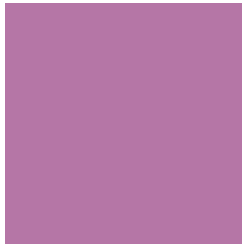
990075



1A0013

Previews

White Background



This preview shows how the Hex color B576A6 looks on a white background.

Color Contrast Check

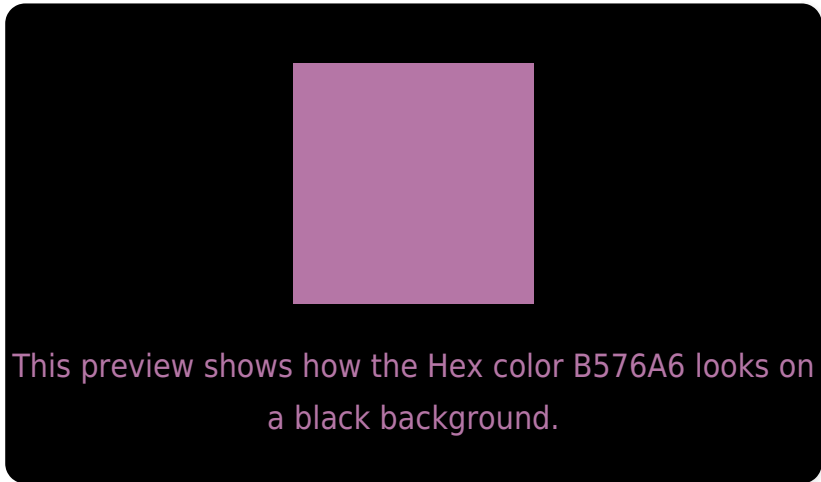
Large Text (above 18pt) WCAG AA ✓ Pass

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 B576A6 Background



This preview shows how black text looks on a background with the Hex color B576A6.



This preview shows how white text looks on a background with the Hex color B576A6.

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



Original Color
B576A6

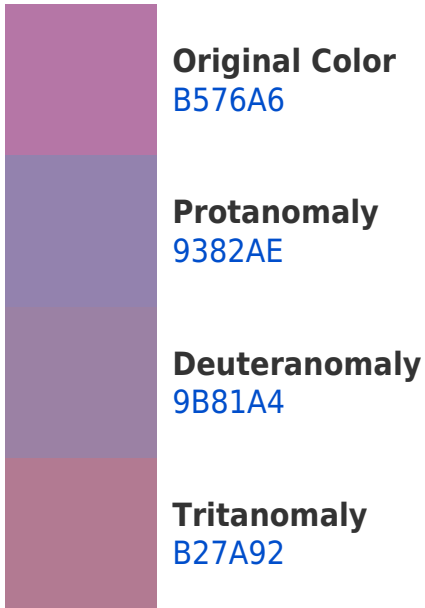
Protanopia
8089B3

Deuteranopia
8C87A3

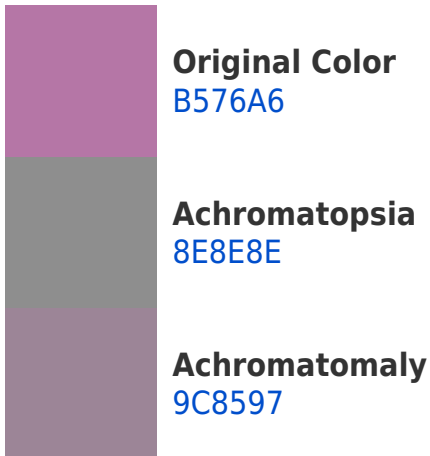


Tritanopia
B17C86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B576A6 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 #B576A6 looks like.

```
.text, #text, p{  
    color:#B576A6  
}
```

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 #B576A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B576A6
}
```

Border

The CSS property to change the border of an element to Hex B576A6 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
#B576A6 }
```

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

```
.border{ border-color:#B576A6 }
```

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

Here you see how a box with a 4 pixel #B576A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B576A6; -webkit-box-shadow:4px 4px  
4px 4px #B576A6; box-shadow:4px 4px 4px  
4px #B576A6 }
```

Background

The CSS property to change the background color of an element to Hex B576A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B576A6 }
```

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

```
.background{ background-color:#B576A6 }
```

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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