

Converting Colors

Hex(8572A6)

Have a look what the booklet for
Hex(8572A6) contains.

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Color

Hex(8572A6)

Conversions

Conversions Part 1

Format	Color
Hex	8572A6
RGB	133, 114, 166
RGB Percent	52%, 45%, 65%
CMY	0.4784, 0.5529, 0.3490
CMYK	0.20, 0.31, 0.00, 0.35
HSL	262°, 23%, 55%
HSV	262°, 31%, 65%
XYZ	22.5731, 19.7743, 38.7035
YIQ	125.6090, -5.3680, 20.2000

Conversions

Conversions Part 2

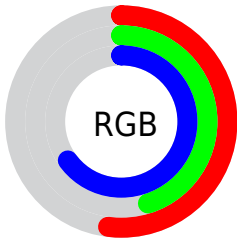
Format	Color
R_{YB}	133, 114, 166
Decimal	8745638
CIE _{Lab}	51.58, 18.34, -25.16
CIE _{LCh}	52, 31.132, 306.094
Yxy	19.7743, 0.2785, 0.2440
Android (android.graphics.Color)	4286935718 (0xFF8572A6)
YUV	125.6090, 19.9128, 6.4819
Hunter-Lab	44.4684, 12.7909, -20.4758

Details

The Hex color **8572A6** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **93A672**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **BBA6DD**, and **524272** is the 20% darker color. If you saturate the color by 10%, you get **7A61A6**, and if you desaturate by 10%, it is **9083A6**.

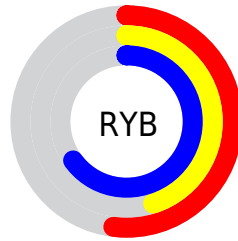
Distribution



Red (52%)

Green (45%)

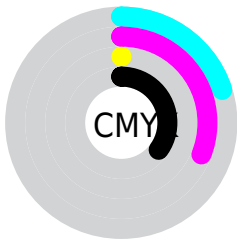
Blue (65%)



Red (52%)

Yellow (45%)

Blue (65%)

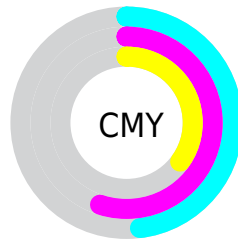


Cyan (20%)

Magenta (31%)

Yellow (0%)

Black (35%)



Cyan (48%)

Magenta (55%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8572A6 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 8572A6 by changing the saturation by 10% instead.

■ 8572A6

■ 8572A6

FFFFFF

■ 6B598C

■ BBA6DD

■ 524272

■ D7C1FA

■ 3A2C59

■ F3DDFF

■ 231741

■ FFFAFF

■ 11002B

■ 000116

■ 000000

■ 8572A6

■ 8572A6

■ 7A61A6

■ 9083A6

7051A6

9A93A6

6540A6

A5A4A6

5B30A6

AFB4A6

501FA6

BAC5A6

460EA6

C4D6A6

3D00A6

CFE6A6

D9F7A6

E4FFA6

Harmonies

Analogous

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



5D7CB0



8572A6



A16991

Triad

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



8572A6



9E724B



208980

Complementary

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



8572A6



93A672

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.



498764



8572A6



877B45

Square

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



8572A6



AC6A5D



6A834F



008899

Rectangle

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



8572A6



AB6680



6A834F



2F8976

Sweetspot

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



8572A6



CCC5D9



7294A6



66626E



EDEDED



6E6E6E

Same Dimension

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



8572A6



A486D9



9E72A6



4F4C54



360094



070014

Inverse Universe

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



A67293



D986BB



7AA672



544C51



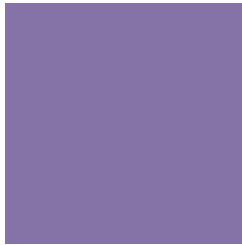
94005E



14000D

Previews

White Background



This preview shows how the Hex color 8572A6 looks on a white background.

Color Contrast Check

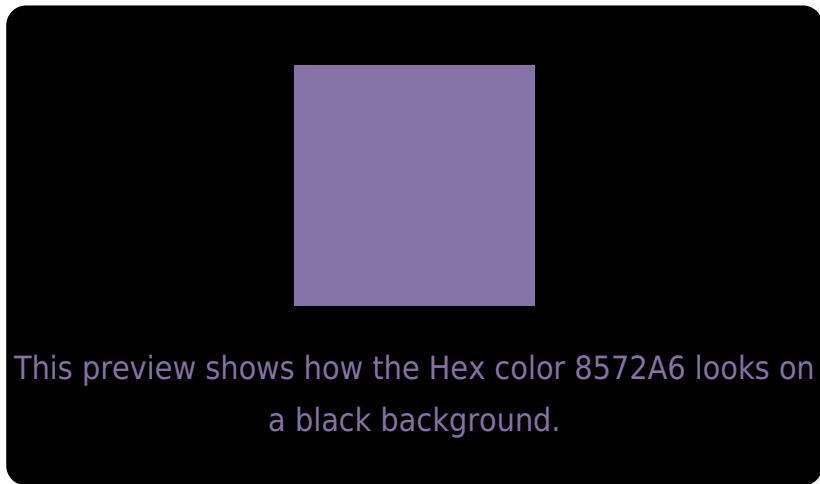
Large Text (above 18pt) WCAG AA ✓ Pass

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

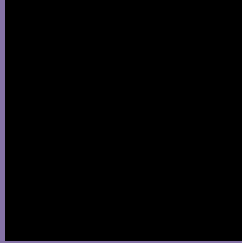
Any Text WCAG AA ✓ Pass

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 8572A6 Background



This preview shows how black text looks on a background with the Hex color 8572A6.

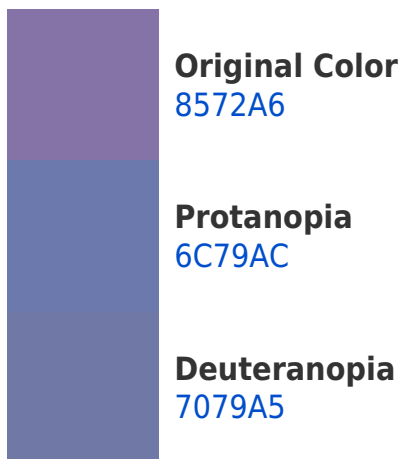


This preview shows how white text looks on a background with the Hex color 8572A6.

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
7F7982

Trichromacy



Original Color
8572A6

Protanomaly
7576AA

Deuteranomaly
7876A5

Tritanomaly
81768F

Monochromacy



Original Color
8572A6

Achromatopsia
7E7E7E

Achromatomaly
817A8D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8572A6 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 #8572A6 looks like.

```
.text, #text, p{  
    color:#8572A6  
}
```

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 #8572A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8572A6
}
```

Border

The CSS property to change the border of an element to Hex 8572A6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

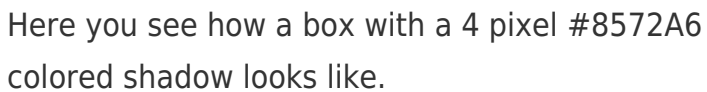
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8572A6 }
```

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

```
.border{ border-color:#8572A6 }
```

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



Here you see how a box with a 4 pixel #8572A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8572A6; -webkit-box-shadow:4px 4px  
4px 4px #8572A6; box-shadow:4px 4px 4px  
4px #8572A6 }
```

Background

The CSS property to change the background color of an element to Hex 8572A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8572A6 }
```

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

```
.background{ background-color:#8572A6 }
```

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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