

Converting Colors

Hex(8C6DA6)

Have a look what the booklet for
Hex(8C6DA6) contains.

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Color

Hex(8C6DA6)

Conversions

Conversions Part 1

Format	Color
Hex	8C6DA6
RGB	140, 109, 166
RGB Percent	55%, 43%, 65%
CMY	0.4510, 0.5725, 0.3490
CMYK	0.16, 0.34, 0.00, 0.35
HSL	273°, 24%, 54%
HSV	273°, 34%, 65%
XYZ	23.1668, 19.2659, 38.5741
YIQ	124.7670, 0.1790, 24.2990

Conversions

Conversions Part 2

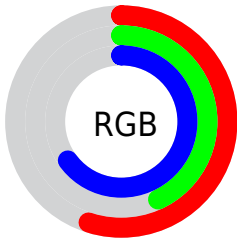
Format	Color
R_{YB}	140, 109, 166
Decimal	9203110
CIE _{Lab}	51.00, 23.55, -26.01
CIE _{LCh}	51, 35.083, 312.163
Yxy	19.2659, 0.2860, 0.2378
Android (android.graphics.Color)	4287393190 (0xFF8C6DA6)
YUV	124.7670, 20.3279, 13.3593
Hunter-Lab	43.8929, 17.4001, -21.3803

Details

The Hex color **8C6DA6** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **87A66D**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C2A1DD**, and **593D72** is the 20% darker color. If you saturate the color by 10%, you get **845CA6**, and if you desaturate by 10%, it is **947EA6**.

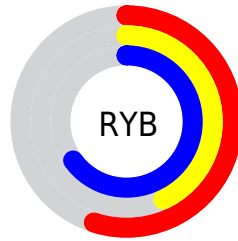
Distribution



Red (55%)

Green (43%)

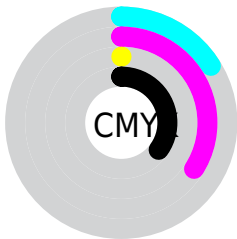
Blue (65%)



Red (55%)

Yellow (43%)

Blue (65%)

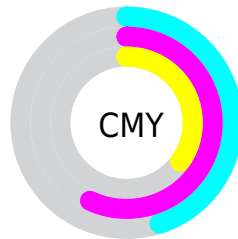


Cyan (16%)

Magenta (34%)

Yellow (0%)

Black (35%)



Cyan (45%)

Magenta (57%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C6DA6 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 8C6DA6 by changing the saturation by 10% instead.

8C6DA6

8C6DA6

FFFFFF

72548B

C2A1DD

593D72

DEBCFA

402659

FBD8FF

291141

FFF4FF

18002B

000115

000000

8C6DA6

8C6DA6

845CA6

947EA6

 7D4CA6

 9B8EA6

 753BA6

 A39FA6

 6E2BA6

 AAAFA6

 661AA6

 B2C0A6

 5F09A6

 B9D1A6

 5A00A6

 C1E1A6

 C9F2A6

 D0FFA6

Harmonies

Analogous

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



6078B4



8C6DA6



A8648D

Triad

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



8C6DA6



9B7140



008985

Complementary

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



8C6DA6



87A66D

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.



358866



8C6DA6



807C3D

Square

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



8C6DA6



AD6753



5F834C



0087A1

Rectangle

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



8C6DA6



B16178



5F834C



00897B

Sweetspot

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



8C6DA6



CFC3D9



6D88A6



68606E



EDEDED



6E6E6E

Same Dimension

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



8C6DA6



B080D9



A66DA4



504C54



500094



0B0014

Inverse Universe

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



A66D87



D980A8



6DA66F



544C50



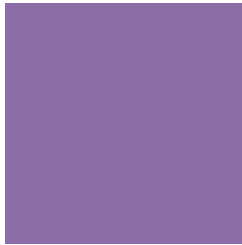
940043



140009

Previews

White Background



This preview shows how the Hex color 8C6DA6 looks on a white background.

Color Contrast Check

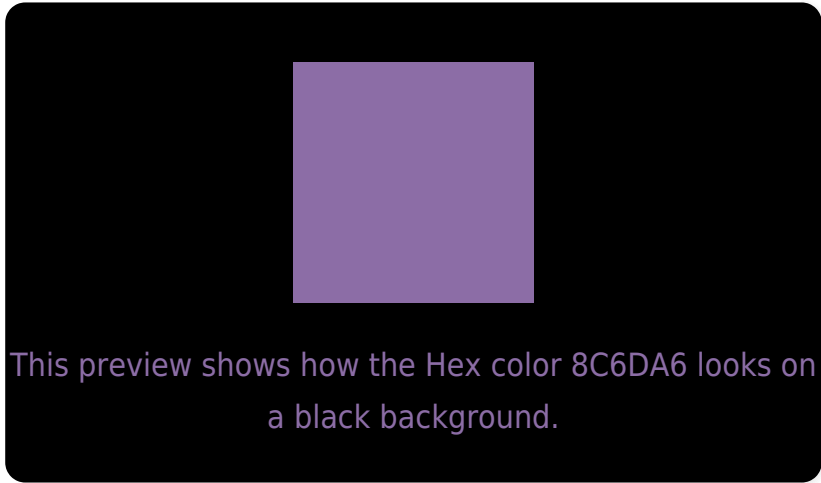
Large Text (above 18pt) WCAG AA ✓ Pass

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

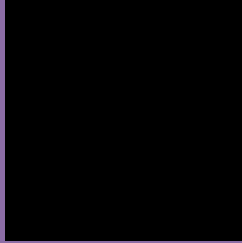
Any Text WCAG AA ✓ Pass

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 8C6DA6 Background



This preview shows how black text looks on a background with the Hex color 8C6DA6.

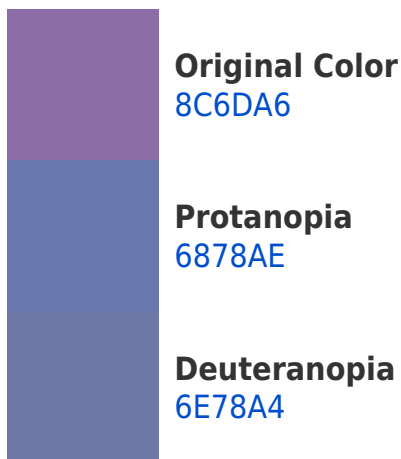


This preview shows how white text looks on a background with the Hex color 8C6DA6.

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
86757E

Trichromacy



Original Color
8C6DA6

Protanomaly
7574AB

Deuteranomaly
7974A5

Tritanomaly
88728D

Monochromacy



Original Color
8C6DA6

Achromatopsia
7D7D7D

Achromatomaly
82778C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C6DA6 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 #8C6DA6 looks like.

```
.text, #text, p{  
    color:#8C6DA6  
}
```

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 #8C6DA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C6DA6
}
```

Border

The CSS property to change the border of an element to Hex 8C6DA6 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
#8C6DA6 }
```

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

```
.border{ border-color:#8C6DA6 }
```

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

Here you see how a box with a 4 pixel #8C6DA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C6DA6; -webkit-box-shadow:4px 4px  
4px 4px #8C6DA6; box-shadow:4px 4px 4px  
4px #8C6DA6 }
```

Background

The CSS property to change the background color of an element to Hex 8C6DA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C6DA6 }
```

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

```
.background{ background-color:#8C6DA6 }
```

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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