

Converting Colors

Hex(8C56AC)

Have a look what the booklet for
Hex(8C56AC) contains.

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Color

Hex(8C56AC)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8C56AC |
| RGB | 140, 86, 172 |
| RGB Percent | 55%, 34%, 67% |
| CMY | 0.4510, 0.6627, 0.3255 |
| CMYK | 0.19, 0.50, 0.00, 0.33 |
| HSL | 278°, 34%, 51% |
| HSV | 278°, 50%, 67% |
| XYZ | 21.5894, 15.2096, 40.8276 |
| YIQ | 111.9500, 4.5780, 38.1940 |

Conversions

Conversions Part 2

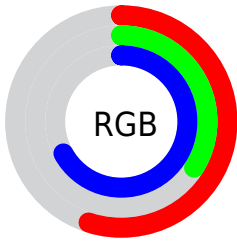
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 140, 86, 172 |
| Decimal | 9197228 |
| CIE _{Lab} | 45.92, 38.18, -37.46 |
| CIE _{LCh} | 46, 53.487, 315.541 |
| Yxy | 15.2096, 0.2781, 0.1959 |
| Android (android.graphics.Color) | 4287387308 (0xFF8C56AC) |
| YUV | 111.9500, 29.6046, 24.5998 |
| Hunter-Lab | 38.9995, 30.5653, -34.7696 |

Details

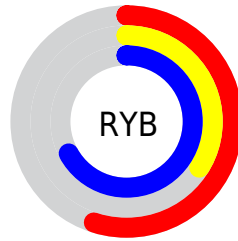
The Hex color **8C56AC** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **76AC56**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **C389E4**, and **572577** is the 20% darker color. If you saturate the color by 10%, you get **8645AC**, and if you desaturate by 10%, it is **9267AC**.

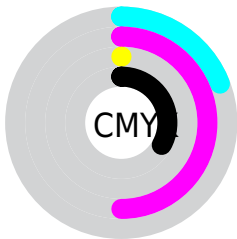
Distribution



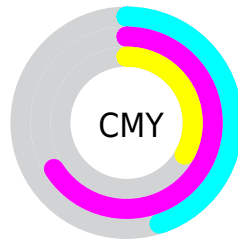
- Red (55%)
- Green (34%)
- Blue (67%)



- Red (55%)
- Yellow (34%)
- Blue (67%)



- Cyan (19%)
- Magenta (50%)
- Yellow (0%)
- Black (33%)



- Cyan (45%)
- Magenta (66%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C56AC 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 8C56AC by changing the saturation by 10% instead.

8C56AC

8C56AC

FFFFFF

713D91

C389E4

572577

E0A4FF

3E0C5E

FDC0FF

250046

FFDCFF

0A002F

FFF9FF

000119

000000

8C56AC

8C56AC

8645AC

9267AC

7F34AC

9978AC

7922AC

9F8AAC

7211AC

A69BAC

6C00AC

ACACAC

B2BDAC

B9CEAC

BFE0AC

C6F1AC

Harmonies

Analogous

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



3C6AC4



8C56AC



B24384

Triad

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



8C56AC



946307



008283

Complementary

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



8C56AC



76AC56

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.



008055



8C56AC



6D7200

Square

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



8C56AC



B1502E



377B29



007FAC

Rectangle

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



8C56AC



BC3F66



377B29



008174

Sweetspot

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



8C56AC



D4BFE0



5677AC



695C70



F0F0F0



707070

Same Dimension

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



8C56AC



AE5AE0



AC56A2



534E57



5E0096



0E0017

Inverse Universe

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



AC5676



E05A8C



56AC60



574E51



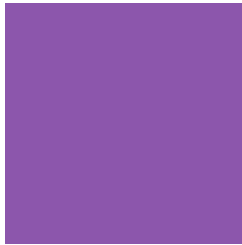
960038



170009

Previews

White Background



This preview shows how the Hex color 8C56AC looks on a white background.

Color Contrast Check

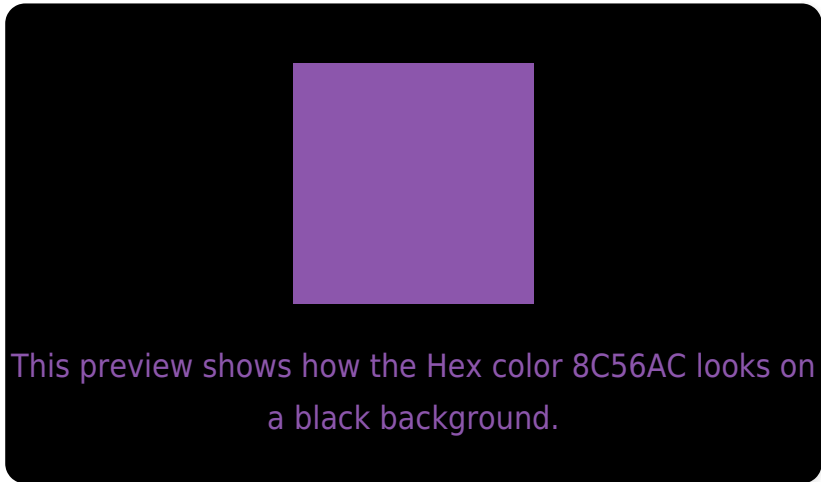
Large Text (above 18pt) WCAG AA ✓ Pass

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

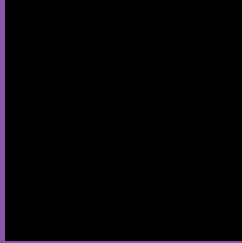
Any Text WCAG AA × Fail

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 8C56AC Background



This preview shows how black text looks on a background with the Hex color 8C56AC.

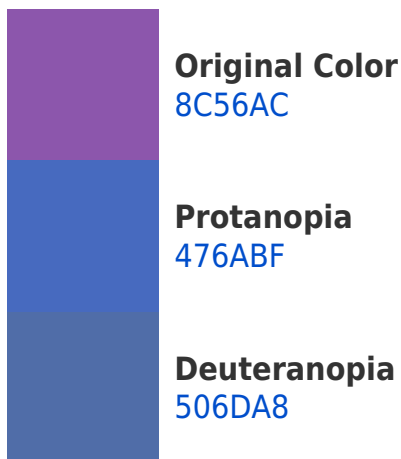



This preview shows how white text looks on a background with the Hex color 8C56AC.

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](#).

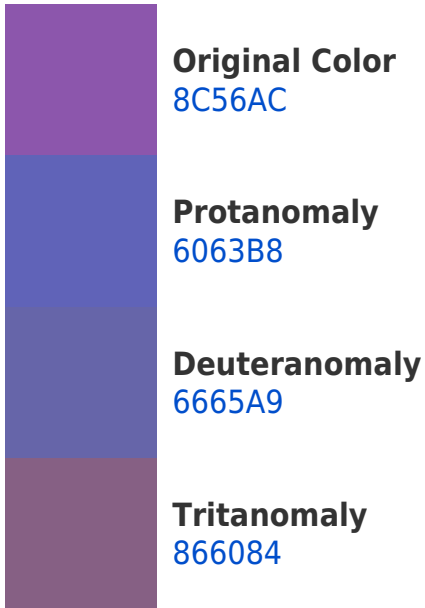
Dichromacy



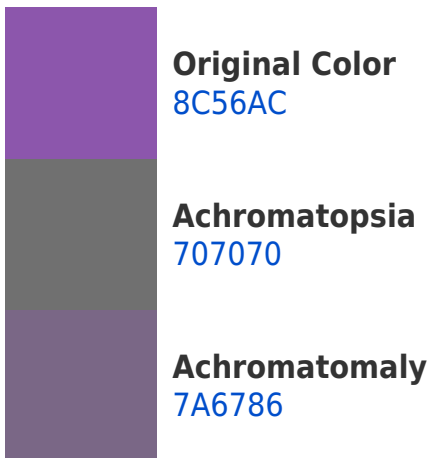


Tritanopia
82656D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C56AC 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 #8C56AC looks like.

```
.text, #text, p{  
    color:#8C56AC  
}
```

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 #8C56AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C56AC
}
```

Border

The CSS property to change the border of an element to Hex 8C56AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

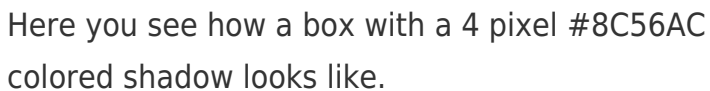
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C56AC }
```

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

```
.border{ border-color:#8C56AC }
```

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



Here you see how a box with a 4 pixel #8C56AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C56AC; -webkit-box-shadow:4px 4px  
4px 4px #8C56AC; box-shadow:4px 4px 4px  
4px #8C56AC }
```

Background

The CSS property to change the background color of an element to Hex 8C56AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C56AC }
```

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

```
.background{ background-color:#8C56AC }
```

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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