

Converting Colors

Hex(8D50AC)

Have a look what the booklet for
Hex(8D50AC) contains.

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Color

Hex(8D50AC)

Conversions

Conversions Part 1

Format	Color
Hex	8D50AC
RGB	141, 80, 172
RGB Percent	55%, 31%, 67%
CMY	0.4471, 0.6863, 0.3255
CMYK	0.18, 0.53, 0.00, 0.33
HSL	280°, 37%, 49%
HSV	280°, 53%, 67%
XYZ	21.2996, 14.3786, 40.6825
YIQ	108.7270, 6.8240, 41.5440

Conversions

Conversions Part 2

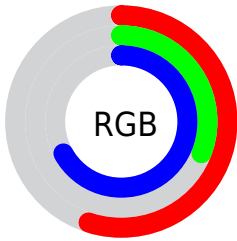
Format	Color
R_{YB}	141, 80, 172
Decimal	9261228
CIE _{Lab}	44.77, 41.76, -39.27
CIE _{LCh}	45, 57.324, 316.757
Yxy	14.3786, 0.2789, 0.1883
Android (android.graphics.Color)	4287451308 (0xFF8D50AC)
YUV	108.7270, 31.1936, 28.3034
Hunter-Lab	37.9191, 33.9068, -37.0673

Details

The Hex color **8D50AC** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **6FAC50**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **C583E4**, and **581E77** is the 20% darker color. If you saturate the color by 10%, you get **873FAC**, and if you desaturate by 10%, it is **9361AC**.

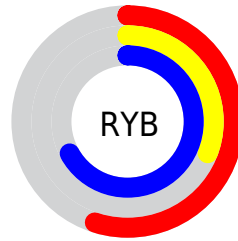
Distribution



Red (55%)

Green (31%)

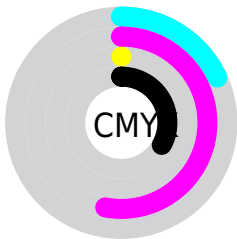
Blue (67%)



Red (55%)

Yellow (31%)

Blue (67%)

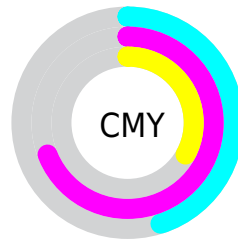


Cyan (18%)

Magenta (53%)

Yellow (0%)

Black (33%)



Cyan (45%)

Magenta (69%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D50AC 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 8D50AC by changing the saturation by 10% instead.

8D50AC

8D50AC

FFFFFF

723791

C583E4

581E77

E19EFF

3E015E

FFBAFF

250046

FFD6FF

07002F

FFF3FF

000119

000000

8D50AC

8D50AC

873FAC

9361AC

812EAC

9972AC

7C1CAC

9E84AC

760BAC

A495AC

7200AC

AAA6AC

B0B7AC

B6C8AC

BBDAAC

C1EBAC

Harmonies

Analogous

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



3466C6



8D50AC



B43A81

Triad

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



8D50AC



916000



008084

Complementary

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



8D50AC



6FAC50

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.



007E52



8D50AC



677000

Square

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



8D50AC



B04B25



2A7922



007DAF

Rectangle

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



8D50AC



BE3561



2A7922



008074

Sweetspot

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



8D50AC



D4BCE0



5070AC



695B70



F0F0F0



707070

Same Dimension

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



8D50AC



B051E0



AC509E



544E57



640096



0F0017

Inverse Universe

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



AC506F



E05181



50AC5E



574E51



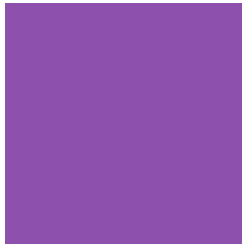
960033



170008

Previews

White Background



This preview shows how the Hex color 8D50AC looks on a white background.

Color Contrast Check

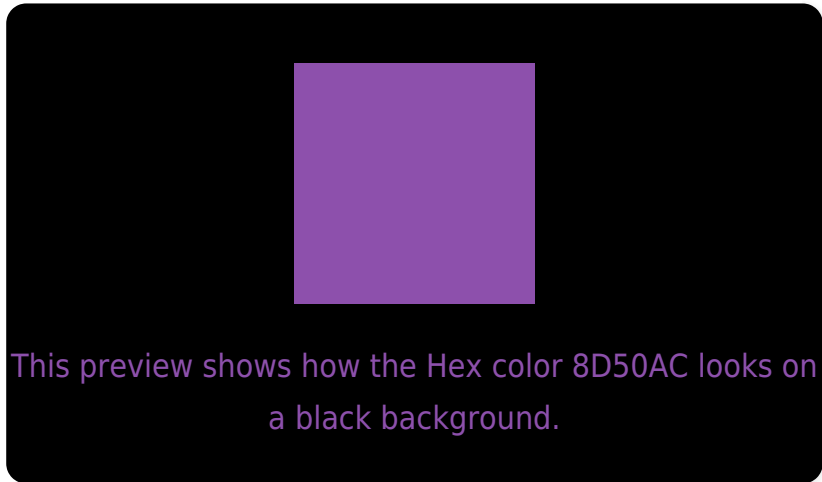
Large Text (above 18pt) WCAG AA ✓ Pass

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

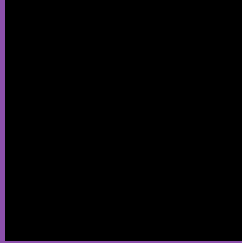
Any Text WCAG AA × Fail

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 8D50AC Background



This preview shows how black text looks on a background with the Hex color 8D50AC.

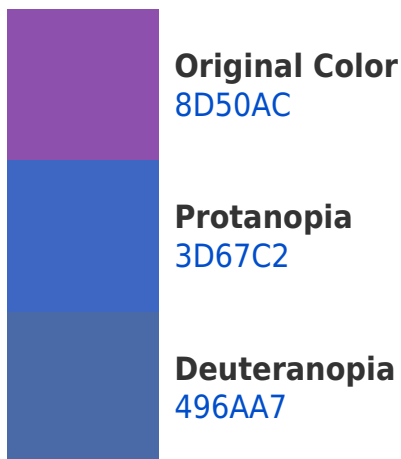


This preview shows how white text looks on a background with the Hex color 8D50AC.

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



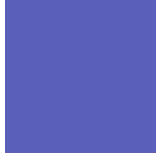


Tritanopia
836169

Trichromacy



Original Color
8D50AC



Protanomaly
5A5FBA



Deuteranomaly
6261A9



Tritanomaly
875B81

Monochromacy



Original Color
8D50AC



Achromatopsia
6D6D6D



Achromatomaly
796284

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D50AC 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 #8D50AC looks like.

```
.text, #text, p{  
    color:#8D50AC  
}
```

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 #8D50AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D50AC
}
```

Border

The CSS property to change the border of an element to Hex 8D50AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

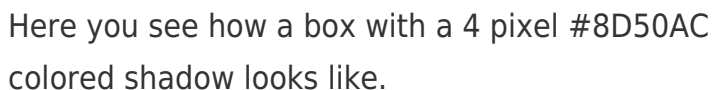
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D50AC }
```

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

```
.border{ border-color:#8D50AC }
```

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



Here you see how a box with a 4 pixel #8D50AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D50AC; -webkit-box-shadow:4px 4px  
4px 4px #8D50AC; box-shadow:4px 4px 4px  
4px #8D50AC }
```

Background

The CSS property to change the background color of an element to Hex 8D50AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D50AC }
```

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

```
.background{ background-color:#8D50AC }
```

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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