

Converting Colors

Hex(8D88BE)

Have a look what the booklet for
Hex(8D88BE) contains.

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Color

Hex(8D88BE)

Conversions

Conversions Part 1

Format	Color
Hex	8D88BE
RGB	141, 136, 190
RGB Percent	55%, 53%, 75%
CMY	0.4471, 0.4667, 0.2549
CMYK	0.26, 0.28, 0.00, 0.25
HSL	246°, 29%, 64%
HSV	246°, 28%, 75%
XYZ	29.0829, 26.9887, 52.3917
YIQ	143.6510, -14.3540, 17.8540

Conversions

Conversions Part 2

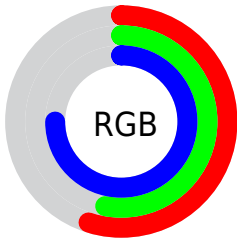
Format	Color
RYB	141, 136, 190
Decimal	9275582
CIELab	58.96, 13.81, -27.47
CIELCh	59, 30.749, 296.682
Yxy	26.9887, 0.2681, 0.2488
Android (android.graphics.Color)	4287465662 (0xFF8D88BE)
YUV	143.6510, 22.8501, -2.3249
Hunter-Lab	51.9507, 9.0138, -23.4278

Details

The Hex color **8D88BE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B9BE88**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **C4BDF6**, and **595688** is the 20% darker color. If you saturate the color by 10%, you get **7C75BE**, and if you desaturate by 10%, it is **9E9BBE**.

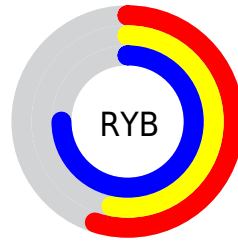
Distribution



Red (55%)

Green (53%)

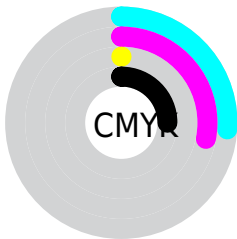
Blue (75%)



Red (55%)

Yellow (53%)

Blue (75%)

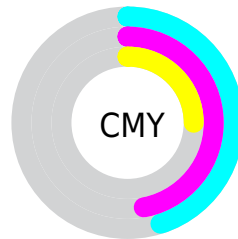


Cyan (26%)

Magenta (28%)

Yellow (0%)

Black (25%)



Cyan (45%)

Magenta (47%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D88BE 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 8D88BE by changing the saturation by 10% instead.

8D88BE

8D88BE

FFFFFF

736FA3

C4BDF6

595688

E0D9FF

413F6F

FDF6FF

292956

10153F

000029

000112

000000

8D88BE

8D88BE

 7C75BE

 9E9BBE

 6B62BE

 AFAEBE

 594FBE

 C1C1BE

 483CBE

 D2D4BE

 3729BE

 E3E7BE

 2616BE

 F4FABE

 1403BE

 FFFFBE

 1200BE

Harmonies

Analogous

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



6391C3



8D88BE



AD7FAC

Triad

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



8D88BE



B88262



469C8A

Complementary

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



8D88BE



B9BE88

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.



68996F



8D88BE



A38B58

Square

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



8D88BE



C27B77



87945D



2A9CA5

Rectangle

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



8D88BE



BB7B9B



87945D



519C81

Sweetspot

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



8D88BE



E3E1F7



88BABA



706F7D



FCFCFC



7D7D7D

Same Dimension

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



8D88BE



ABA3F7



A788BE



56555E



0F009E



03001F

Inverse Universe

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



BE88B9



F7A3F0



9FBE88



5E555D



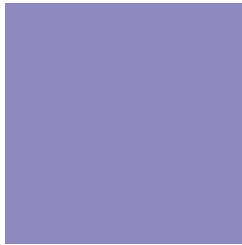
9E008F



1F001C

Previews

White Background



This preview shows how the Hex color 8D88BE looks on a white background.

Color Contrast Check

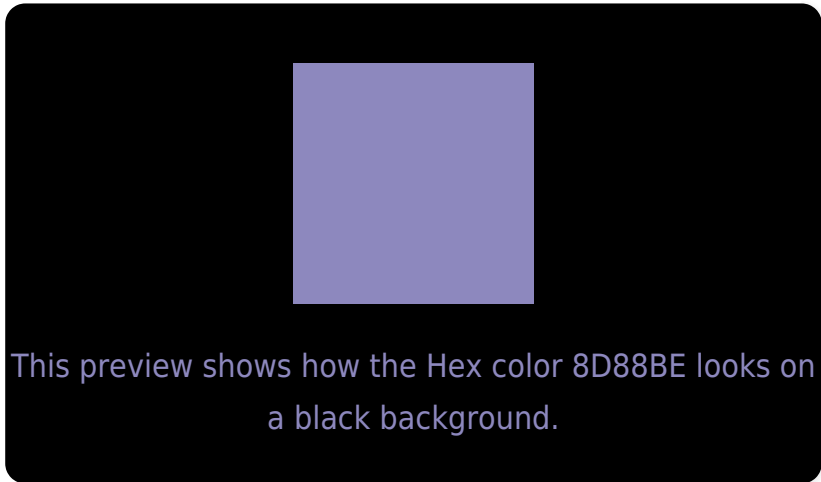
Large Text (above 18pt) WCAG AA ✓ Pass

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

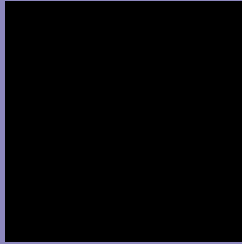
Any Text WCAG AA ✓ Pass

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 8D88BE Background



This preview shows how black text looks on a background with the Hex color 8D88BE.

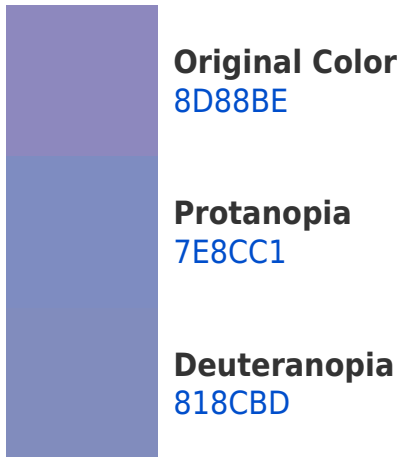


This preview shows how white text looks on a background with the Hex color 8D88BE.

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](#).

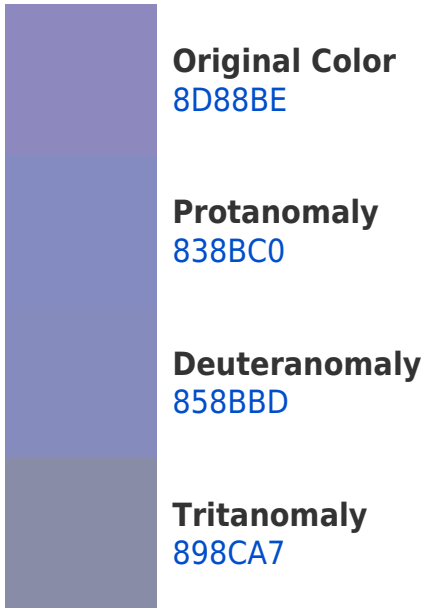
Dichromacy



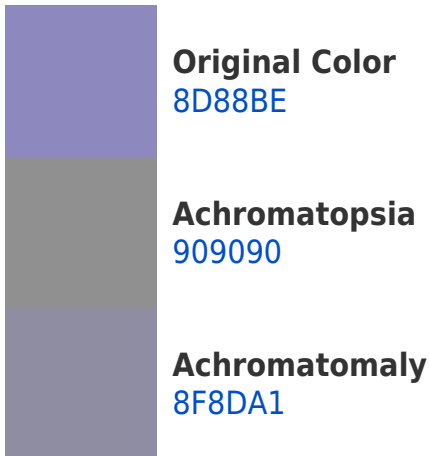


Tritanopia
868F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D88BE 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 #8D88BE looks like.

```
.text, #text, p{  
    color:#8D88BE  
}
```

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 #8D88BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D88BE
}
```

Border

The CSS property to change the border of an element to Hex 8D88BE 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
#8D88BE }
```

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

```
.border{ border-color:#8D88BE }
```

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

Here you see how a box with a 4 pixel #8D88BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D88BE; -webkit-box-shadow:4px 4px  
4px 4px #8D88BE; box-shadow:4px 4px 4px  
4px #8D88BE }
```

Background

The CSS property to change the background color of an element to Hex 8D88BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D88BE }
```

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

```
.background{ background-color:#8D88BE }
```

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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