

Converting Colors

Hex(8D58B8)

Have a look what the booklet for
Hex(8D58B8) contains.

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Color

Hex(8D58B8)

Conversions

Conversions Part 1

Format	Color
Hex	8D58B8
RGB	141, 88, 184
RGB Percent	55%, 35%, 72%
CMY	0.4471, 0.6549, 0.2784
CMYK	0.23, 0.52, 0.00, 0.28
HSL	273°, 40%, 53%
HSV	273°, 52%, 72%
XYZ	23.1260, 16.1029, 47.2367
YIQ	114.7910, 0.7720, 41.0920

Conversions

Conversions Part 2

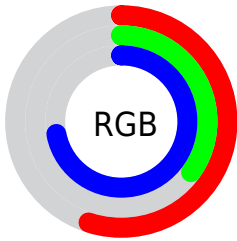
Format	Color
R _Y B	141, 88, 184
Decimal	9263288
CIE Lab	47.11, 40.12, -42.59
CIE LCh	47, 58.517, 313.289
Yxy	16.1029, 0.2675, 0.1862
Android (android.graphics.Color)	4287453368 (0xFF8D58B8)
YUV	114.7910, 34.1200, 22.9853
Hunter-Lab	40.1284, 32.6448, -41.7027

Details

The Hex color **8D58B8** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **83B858**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **C58CF1**, and **582782** is the 20% darker color. If you saturate the color by 10%, you get **8546B8**, and if you desaturate by 10%, it is **956AB8**.

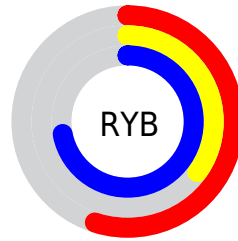
Distribution



Red (55%)

Green (35%)

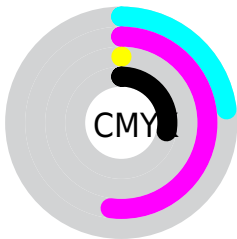
Blue (72%)



Red (55%)

Yellow (35%)

Blue (72%)

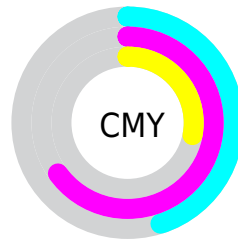


Cyan (23%)

Magenta (52%)

Yellow (0%)

Black (28%)



Cyan (45%)

Magenta (65%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D58B8 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 8D58B8 by changing the saturation by 10% instead.

8D58B8

8D58B8

FFFFFF

723F9D

C58CF1

582782

E1A6FF

3E0D69

FFC2FF

230050

FFDEFF

0A0039

FFFBFF

000222

000008

000000

8D58B8

8D58B8

8546B8

956AB8

7D33B8

9D7DB8

7421B8

A68FB8

6C0EB8

AEA2B8

6600B8

B6B4B8

BEC6B8

C7D9B8

CFEBB8

D7FEB8

Harmonies

Analogous

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



236ED0



8D58B8



B9418D

Triad

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



8D58B8



9D6300



008685

Complementary

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



8D58B8



83B858

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.



008452



8D58B8



727400

Square

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



8D58B8



BB4D2E



387F20



0084B2

Rectangle

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



8D58B8



C63A6C



387F20



008674

Sweetspot

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



8D58B8



DFC9F0



5883B8



6E6178



F7F7F7



787878

Same Dimension

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



8D58B8



AC59F0



B858B3



58535C



56009C



0F001C

Inverse Universe

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



B85883



F0599C



58B85D



5C5357



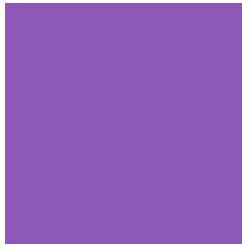
9C0046



1C000D

Previews

White Background



This preview shows how the Hex color 8D58B8 looks on a white background.

Color Contrast Check

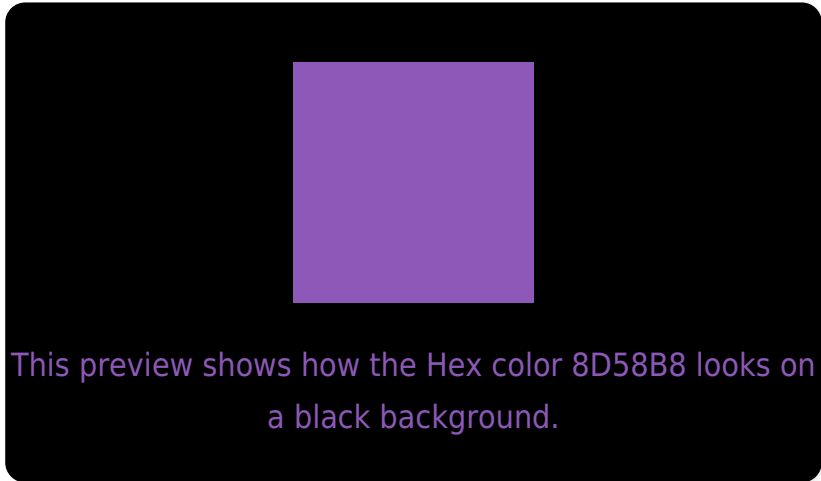
Large Text (above 18pt) WCAG AA ✓ Pass

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

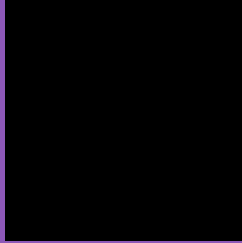
Any Text WCAG AA × Fail

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 8D58B8 Background



This preview shows how black text looks on a background with the Hex color 8D58B8.

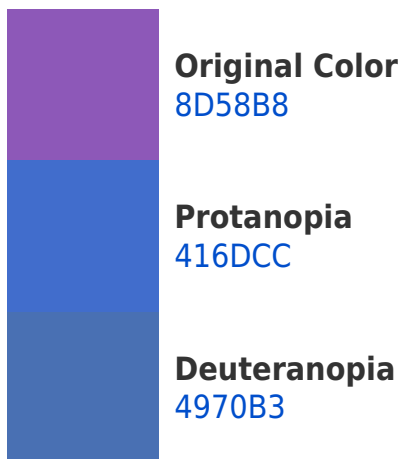


This preview shows how white text looks on a background with the Hex color 8D58B8.

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
816A72

Trichromacy



Original Color
8D58B8



Protanomaly
5D65C5



Deuteranomaly
6267B5



Tritanomaly
85638B

Monochromacy



Original Color
8D58B8



Achromatopsia
737373



Achromatomaly
7C698C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D58B8 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 #8D58B8 looks like.

```
.text, #text, p{  
    color:#8D58B8  
}
```

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 #8D58B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D58B8
}
```

Border

The CSS property to change the border of an element to Hex 8D58B8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

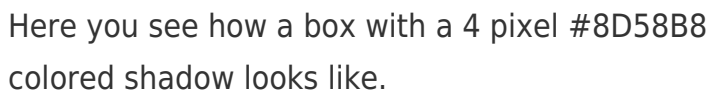
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D58B8 }
```

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

```
.border{ border-color:#8D58B8 }
```

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



Here you see how a box with a 4 pixel #8D58B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D58B8; -webkit-box-shadow:4px 4px  
4px 4px #8D58B8; box-shadow:4px 4px 4px  
4px #8D58B8 }
```

Background

The CSS property to change the background color of an element to Hex 8D58B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D58B8 }
```

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

```
.background{ background-color:#8D58B8 }
```

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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