

Converting Colors

Hex(8D7CB5)

Have a look what the booklet for
Hex(8D7CB5) contains.

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Color

Hex(8D7CB5)

Conversions

Conversions Part 1

Format	Color
Hex	8D7CB5
RGB	141, 124, 181
RGB Percent	55%, 49%, 71%
CMY	0.4471, 0.5137, 0.2902
CMYK	0.22, 0.31, 0.00, 0.29
HSL	258°, 28%, 60%
HSV	258°, 31%, 71%
XYZ	26.5326, 23.4142, 46.8370
YIQ	135.5810, -8.1650, 21.3310

Conversions

Conversions Part 2

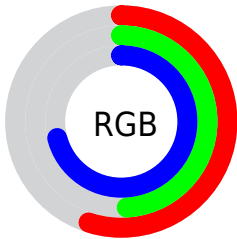
Format	Color
R_{YB}	141, 124, 181
Decimal	9272501
CIE _{Lab}	55.50, 18.60, -27.71
CIE _{LCh}	55, 33.371, 303.878
Y _{xy}	23.4142, 0.2741, 0.2419
Android (android.graphics.Color)	4287462581 (0xFF8D7CB5)
YUV	135.5810, 22.3916, 4.7525
Hunter-Lab	48.3882, 13.1972, -23.5175

Details

The Hex color **8D7CB5** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **A4B57C**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **C3B1ED**, and **5A4B80** is the 20% darker color. If you saturate the color by 10%, you get **806AB5**, and if you desaturate by 10%, it is **9A8EB5**.

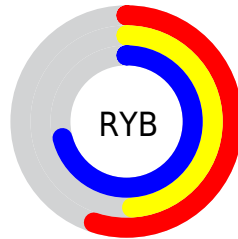
Distribution



Red (55%)

Green (49%)

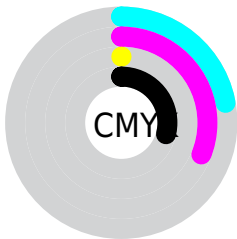
Blue (71%)



Red (55%)

Yellow (49%)

Blue (71%)

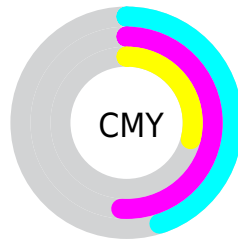


Cyan (22%)

Magenta (31%)

Yellow (0%)

Black (29%)



Cyan (45%)

Magenta (51%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D7CB5 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 8D7CB5 by changing the saturation by 10% instead.

■ 8D7CB5

■ 8D7CB5

FFFFFF

■ 73639A

■ C3B1ED

■ 5A4B80

■ E0CCFF

■ 413467

■ FDE8FF

■ 291F4E

■ 120937

■ 000221

■ 000007

■ 000000

■ 8D7CB5

■ 8D7CB5

806AB5

9A8EB5

7458B5

A6A0B5

6746B5

B3B2B5

5A34B5

C0C4B5

4D21B5

CDD7B5

410FB5

D9E9B5

3600B5

E6FBB5

F3FFB5

FFFFB5

Harmonies

Analogous

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



6087BE



8D7CB5



AC729F

Triad

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



8D7CB5



AC7A52



249488

Complementary

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



8D7CB5



A4B57C

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.



52926A



8D7CB5



94844A

Square

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



8D7CB5



BB7166



758D54



0093A4

Rectangle

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



8D7CB5



B86F8C



758D54



35947E

Sweetspot

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



8D7CB5



DCD5EB



7CA5B5



6C6875



F5F5F5



757575

Same Dimension

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



8D7CB5



AC91EB



A97CB5



535059



2E0099



08001A

Inverse Universe

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



B57CA4



EB91D0



88B57C



595057



99006B



1A0012

Previews

White Background



This preview shows how the Hex color 8D7CB5 looks on a white background.

Color Contrast Check

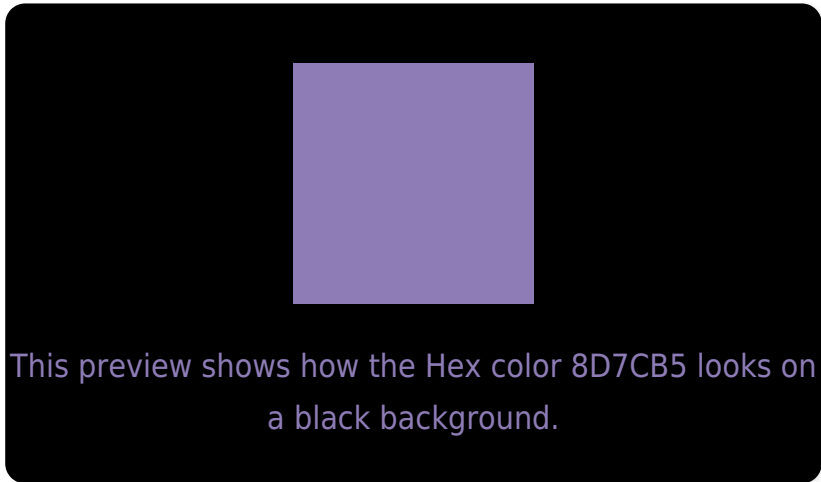
Large Text (above 18pt) WCAG AA ✓ Pass

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

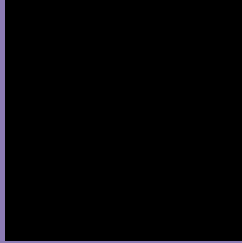
Any Text WCAG AA ✓ Pass

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 8D7CB5 Background



This preview shows how black text looks on a background with the Hex color 8D7CB5.



This preview shows how white text looks on a background with the Hex color 8D7CB5.

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



Original Color
8D7CB5

Protanopia
7483BB

Deuteranopia
7883B4



Tritanopia
86848E

Trichromacy



Original Color
8D7CB5

Protanomaly
7D80B9

Deuteranomaly
8080B4

Tritanomaly
89819C

Monochromacy



Original Color
8D7CB5

Achromatopsia
888888

Achromatomaly
8A8498

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D7CB5 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 #8D7CB5 looks like.

```
.text, #text, p{  
    color:#8D7CB5  
}
```

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 #8D7CB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D7CB5
}
```

Border

The CSS property to change the border of an element to Hex 8D7CB5 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
#8D7CB5 }
```

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

```
.border{ border-color:#8D7CB5 }
```

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

Here you see how a box with a 4 pixel #8D7CB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D7CB5; -webkit-box-shadow:4px 4px  
4px 4px #8D7CB5; box-shadow:4px 4px 4px  
4px #8D7CB5 }
```

Background

The CSS property to change the background color of an element to Hex 8D7CB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D7CB5 }
```

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

```
.background{ background-color:#8D7CB5 }
```

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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