

Converting Colors

Hex(8D72B5)

Have a look what the booklet for
Hex(8D72B5) contains.

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Color

Hex(8D72B5)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 8D72B5 |
| RGB | 141, 114, 181 |
| RGB Percent | 55%, 45%, 71% |
| CMY | 0.4471, 0.5529, 0.2902 |
| CMYK | 0.22, 0.37, 0.00, 0.29 |
| HSL | 264°, 31%, 58% |
| HSV | 264°, 37%, 71% |
| XYZ | 25.3423, 21.0335, 46.4403 |
| YIQ | 129.7110, -5.4150, 26.5610 |

Conversions

Conversions Part 2

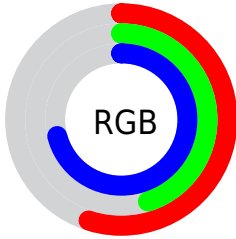
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 141, 114, 181 |
| Decimal | 9269941 |
| CIE _{Lab} | 52.99, 24.46, -31.61 |
| CIE _{LCh} | 53, 39.966, 307.737 |
| Yxy | 21.0335, 0.2730, 0.2266 |
| Android (android.graphics.Color) | 4287460021 (0xFF8D72B5) |
| YUV | 129.7110, 25.2855, 9.9005 |
| Hunter-Lab | 45.8623, 18.3752, -27.9335 |

Details

The Hex color **8D72B5** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **9AB572**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C4A6ED**, and **594280** is the 20% darker color. If you saturate the color by 10%, you get **8260B5**, and if you desaturate by 10%, it is **9884B5**.

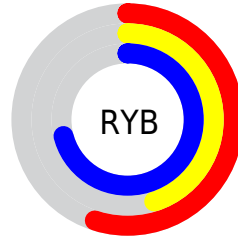
Distribution



Red (55%)

Green (45%)

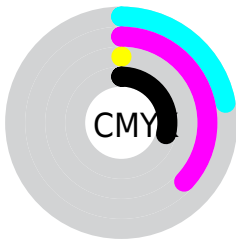
Blue (71%)



Red (55%)

Yellow (45%)

Blue (71%)

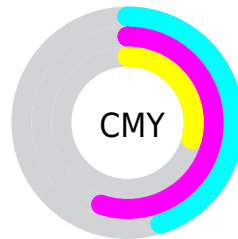


Cyan (22%)

Magenta (37%)

Yellow (0%)

Black (29%)



Cyan (45%)

Magenta (55%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D72B5 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 8D72B5 by changing the saturation by 10% instead.

8D72B5

8D72B5

FFFFFF

73599A

C4A6ED

594280

E0C1FF

402B66

FDDDFE

28164E

FFFAFF

130037

000221

000006

000000

8D72B5

8D72B5

8260B5

9884B5

774EB5

A396B5

6D3CB5

ADA8B5

622AB5

B8BAB5

5717B5

C3CDB5

4C05B5

CEDFB5

4900B5

D9F1B5

E3FFB5

EEFFB5

Harmonies

Analogous

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



557FC2



8D72B5



B06699

Triad

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



8D72B5



A8733F



009087

Complementary

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



8D72B5



9AB572

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.



358E63



8D72B5



8A7F38

Square

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



8D72B5



BB6856



668946



008FA8

Rectangle

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



8D72B5



BC6283



668946



00907B

Sweetspot

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



8D72B5



DBD1EB



729AB5



6C6675



F5F5F5



757575

Same Dimension

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



8D72B5



AD83EB



AE72B5



545059



3E0099



0A001A

Inverse Universe

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



B5729A



EB83C1



79B572



595056



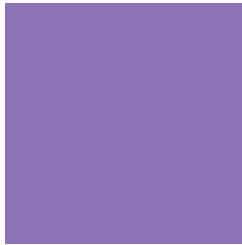
99005B



1A000F

Previews

White Background



This preview shows how the Hex color 8D72B5 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

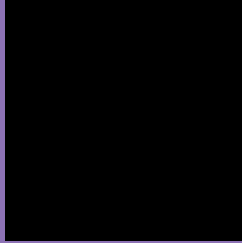
Any Text WCAG AA ✓ Pass

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 8D72B5 Background



This preview shows how black text looks on a background with the Hex color 8D72B5.

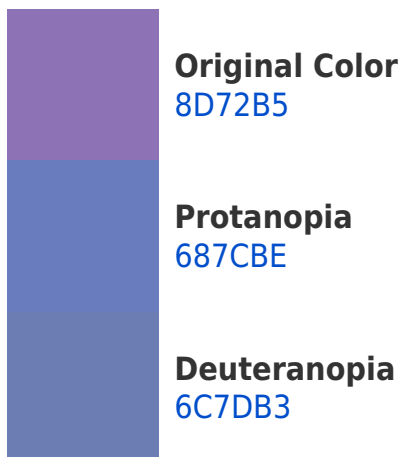


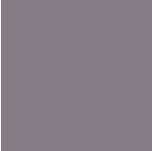
This preview shows how white text looks on a background with the Hex color 8D72B5.

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
857C86

Trichromacy



Original Color
8D72B5

Protanomaly
7578BB

Deuteranomaly
7879B4

Tritanomaly
887897

Monochromacy



Original Color
8D72B5

Achromatopsia
828282

Achromatomaly
867C95

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D72B5 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 #8D72B5 looks like.

```
.text, #text, p{  
    color:#8D72B5  
}
```

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 #8D72B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D72B5
}
```

Border

The CSS property to change the border of an element to Hex 8D72B5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

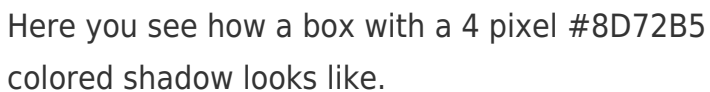
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D72B5 }
```

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

```
.border{ border-color:#8D72B5 }
```

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



Here you see how a box with a 4 pixel #8D72B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D72B5; -webkit-box-shadow:4px 4px  
4px 4px #8D72B5; box-shadow:4px 4px 4px  
4px #8D72B5 }
```

Background

The CSS property to change the background color of an element to Hex 8D72B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D72B5 }
```

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

```
.background{ background-color:#8D72B5 }
```

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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