

Converting Colors

Hex(9780B5)

Have a look what the booklet for
Hex(9780B5) contains.

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Color

Hex(9780B5)

Conversions

Conversions Part 1

Format	Color
Hex	9780B5
RGB	151, 128, 181
RGB Percent	59%, 50%, 71%
CMY	0.4078, 0.4980, 0.2902
CMYK	0.17, 0.29, 0.00, 0.29
HSL	266°, 26%, 61%
HSV	266°, 29%, 71%
XYZ	28.8222, 25.3538, 47.0908
YIQ	140.9190, -3.3050, 21.3590

Conversions

Conversions Part 2

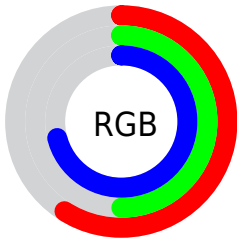
Format	Color
RYB	151, 128, 181
Decimal	9928885
CIELab	57.42, 19.46, -24.66
CIELCh	57, 31.415, 308.271
Yxy	25.3538, 0.2846, 0.2504
Android (android.graphics.Color)	4288118965 (0xFF9780B5)
YUV	140.9190, 19.7599, 8.8410
Hunter-Lab	50.3526, 14.0575, -20.2024

Details

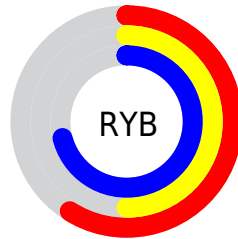
The Hex color **9780B5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9EB580**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **CEB5ED**, and **634F80** is the 20% darker color. If you saturate the color by 10%, you get **8D6EB5**, and if you desaturate by 10%, it is **A192B5**.

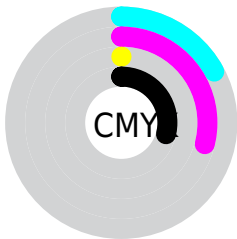
Distribution



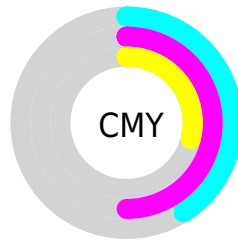
- Red (59%)
- Green (50%)
- Blue (71%)



- Red (59%)
- Yellow (50%)
- Blue (71%)



- Cyan (17%)
- Magenta (29%)
- Yellow (0%)
- Black (29%)



- Cyan (41%)
- Magenta (50%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9780B5 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 9780B5 by changing the saturation by 10% instead.

■ 9780B5

■ 9780B5

FFFFFF

■ 7D679A

■ CEB5ED

■ 634F80

■ EAD1FF

■ 4B3867

■ FFEDFF

■ 33224E

■ 1C0D37

■ 000022

■ 000007

■ 000000

■ 9780B5

■ 9780B5

 8D6EB5

 A192B5

 835CB5

 ABA4B5

 784AB5

 B6B6B5

 6E38B5

 C0C8B5

 6425B5

 CADBB5

 5A13B5

 D4EDB5

 4F01B5

 DFFFB5

 4F00B5

 E9FFB5

 F3FFB5

Harmonies

Analogous

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



6F8AC0



9780B5



B3789F

Triad

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



9780B5



AD8157



309991

Complementary

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



9780B5



9EB580

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.



559775



9780B5



958B53

Square

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



9780B5



BC7969



77925E



1B97AB

Rectangle

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



9780B5



BD758D



77925E



3D9887

Sweetspot

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



9780B5



DFD5EB



809EB5



6E6875



F5F5F5



757575

Same Dimension

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



9780B5



BC98EB



B180B5



545059



420099



0B001A

Inverse Universe

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



B5809E



EB98C7



84B580



595055



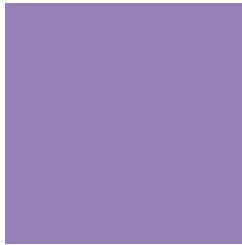
990057



1A000E

Previews

White Background



This preview shows how the Hex color 9780B5 looks on a white background.

Color Contrast Check

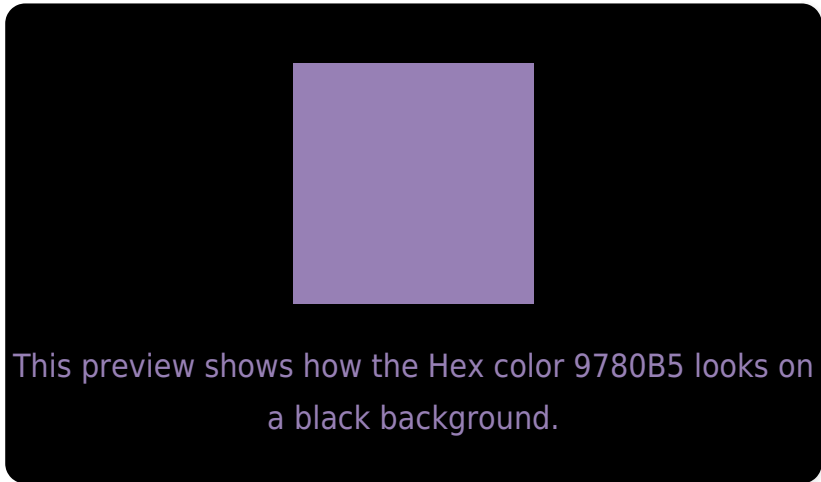
Large Text (above 18pt) WCAG AA ✓ Pass

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

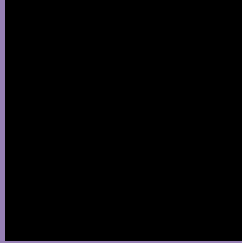
Any Text WCAG AA ✓ Pass

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 9780B5 Background



This preview shows how black text looks on a background with the Hex color 9780B5.

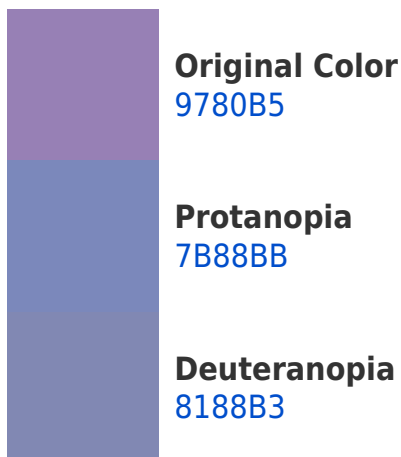


This preview shows how white text looks on a background with the Hex color 9780B5.

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
918791

Trichromacy



Original Color
9780B5

Protanomaly
8585B9

Deuteranomaly
8985B4

Tritanomaly
93849E

Monochromacy



Original Color
9780B5

Achromatopsia
8D8D8D

Achromatomaly
91889C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9780B5 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 #9780B5 looks like.

```
.text, #text, p{  
    color:#9780B5  
}
```

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 #9780B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9780B5
}
```

Border

The CSS property to change the border of an element to Hex 9780B5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

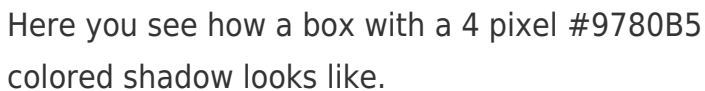
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9780B5 }
```

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

```
.border{ border-color:#9780B5 }
```

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



Here you see how a box with a 4 pixel #9780B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9780B5; -webkit-box-shadow:4px 4px  
4px 4px #9780B5; box-shadow:4px 4px 4px  
4px #9780B5 }
```

Background

The CSS property to change the background color of an element to Hex 9780B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9780B5 }
```

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

```
.background{ background-color:#9780B5 }
```

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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