

Converting Colors

Hex(9780D4)

Have a look what the booklet for
Hex(9780D4) contains.

Hex(9780D4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9780D4)

Conversions

Conversions Part 1

Format	Color
Hex	9780D4
RGB	151, 128, 212
RGB Percent	59%, 50%, 83%
CMY	0.4078, 0.4980, 0.1686
CMYK	0.29, 0.40, 0.00, 0.17
HSL	256°, 49%, 67%
HSV	256°, 40%, 83%
XYZ	32.3653, 26.7711, 65.7489
YIQ	144.4530, -13.2560, 31.0000

Conversions

Conversions Part 2

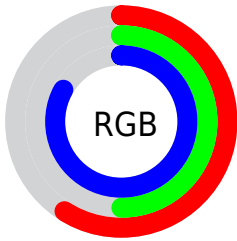
Format	Color
RYB	151, 128, 212
Decimal	9928916
CIELab	58.76, 26.90, -40.15
CIELCh	59, 48.328, 303.828
Yxy	26.7711, 0.2592, 0.2144
Android (android.graphics.Color)	4288118996 (0xFF9780D4)
YUV	144.4530, 33.3007, 5.7417
Hunter-Lab	51.7408, 21.1103, -39.1233

Details

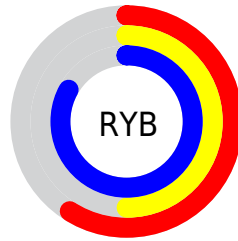
The Hex color **9780D4** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **BDD480**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **CFB5FF**, and **624E9D** is the 20% darker color. If you saturate the color by 10%, you get **886BD4**, and if you desaturate by 10%, it is **A695D4**.

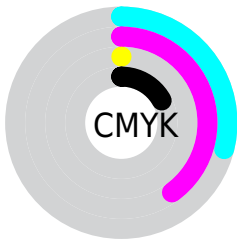
Distribution



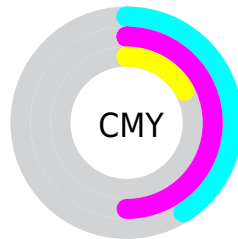
- Red (59%)
- Green (50%)
- Blue (83%)



- Red (59%)
- Yellow (50%)
- Blue (83%)



- Cyan (29%)
- Magenta (40%)
- Yellow (0%)
- Black (17%)



- Cyan (41%)
- Magenta (50%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9780D4 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 9780D4 by changing the saturation by 10% instead.

9780D4

9780D4

FFFFFF

7C67B8

CFB5FF

624E9D

ECD1FF

483783

FFEDFF

2D2169

100D50

000039

000222

000009

000000

9780D4

9780D4

886BD4

A695D4

7856D4

B6AAD4

6940D4

C5C0D4

592BD4

D5D5D4

4A16D4

E4EAD4

3B01D4

F3FFD4

3A00D4

FFFFD4

Harmonies

Analogous

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



4690E2



9780D4



C670B4

Triad

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



9780D4



C37E41



00A292

Complementary

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



9780D4



BDD480

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.



37A066



9780D4



A08D34

Square

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



9780D4



D86F60



749943



00A1BB

Rectangle

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



9780D4



D66998



749943



00A283

Sweetspot

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



9780D4



E9E0FF



80BED4



736E80



000000



808080

Same Dimension

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



9780D4



A685FF



C080D4



63606B



2F00AB



0C002B

Inverse Universe

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



D480BD



FF85DD



94D480



6B6068



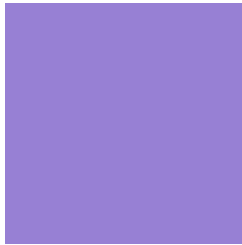
AB007C



2B001F

Previews

White Background



This preview shows how the Hex color 9780D4 looks on a white background.

Color Contrast Check

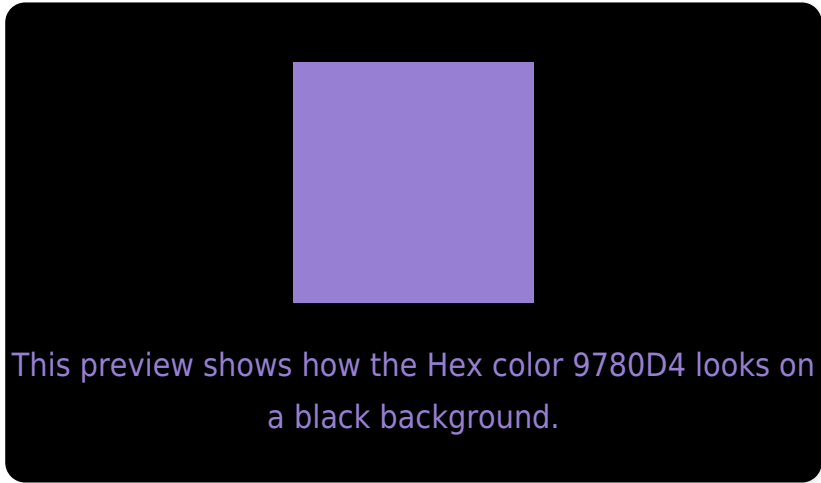
Large Text (above 18pt) WCAG AA ✓ Pass

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 9780D4 Background



This preview shows how black text looks on a background with the Hex color 9780D4.

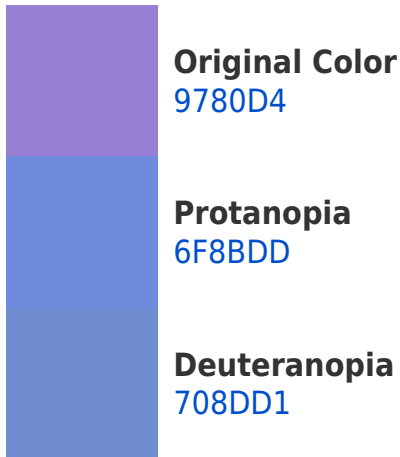



This preview shows how white text looks on a background with the Hex color 9780D4.

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](#).

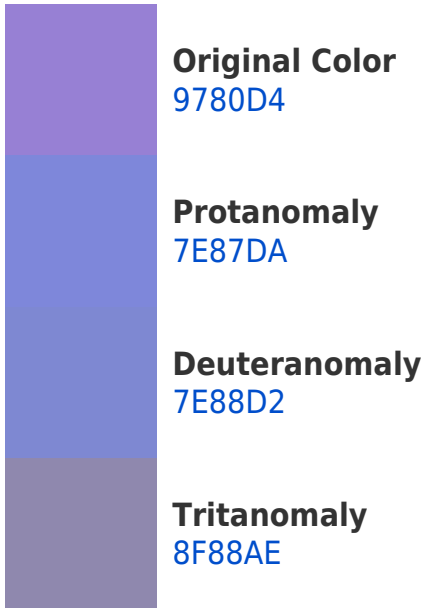
Dichromacy



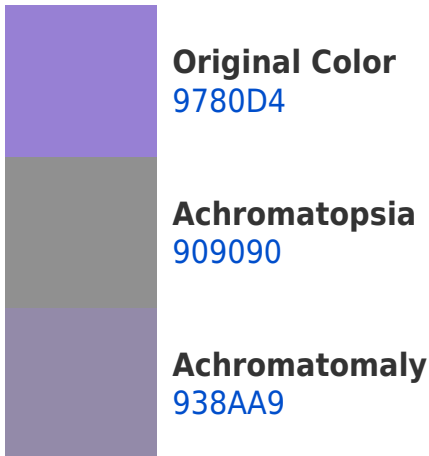


Tritanopia
8B8D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9780D4 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 #9780D4 looks like.

```
.text, #text, p{  
    color:#9780D4  
}
```

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 #9780D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9780D4
}
```

Border

The CSS property to change the border of an element to Hex 9780D4 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
#9780D4 }
```

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

```
.border{ border-color:#9780D4 }
```

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

Here you see how a box with a 4 pixel #9780D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9780D4; -webkit-box-shadow:4px 4px  
4px 4px #9780D4; box-shadow:4px 4px 4px  
4px #9780D4 }
```

Background

The CSS property to change the background color of an element to Hex 9780D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9780D4 }
```

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

```
.background{ background-color:#9780D4 }
```

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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