

Converting Colors

Hex(8998D6)

Have a look what the booklet for
Hex(8998D6) contains.

Hex(8998D6)	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(8998D6)

Conversions

Conversions Part 1

Format	Color
Hex	8998D6
RGB	137, 152, 214
RGB Percent	54%, 60%, 84%
CMY	0.4627, 0.4039, 0.1608
CMYK	0.36, 0.29, 0.00, 0.16
HSL	228°, 48%, 69%
HSV	228°, 36%, 84%
XYZ	33.6824, 32.6299, 68.1413
YIQ	154.5830, -28.8420, 16.1020

Conversions

Conversions Part 2

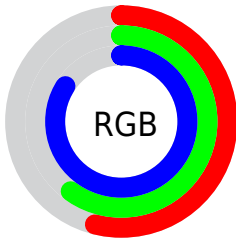
Format	Color
R _Y B	137, 150, 214
Decimal	9017558
CIE Lab	63.86, 9.60, -33.38
CIE LCh	64, 34.736, 286.048
Yxy	32.6299, 0.2505, 0.2427
Android (android.graphics.Color)	4287207638 (0xFF8998D6)
YUV	154.5830, 29.2926, -15.4203
Hunter-Lab	57.1226, 5.2882, -30.7410

Details

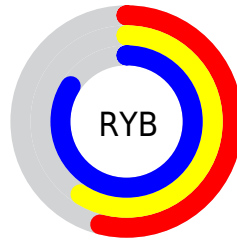
The Hex color **8998D6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D6C789**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **C0CEFF**, and **54659F** is the 20% darker color. If you saturate the color by 10%, you get **7487D6**, and if you desaturate by 10%, it is **9EA9D6**.

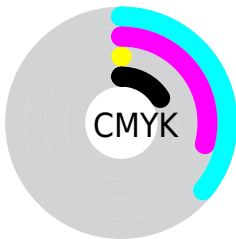
Distribution



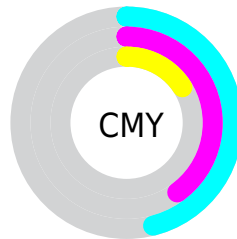
- Red (54%)
- Green (60%)
- Blue (84%)



- Red (54%)
- Yellow (59%)
- Blue (84%)



- Cyan (36%)
- Magenta (29%)
- Yellow (0%)
- Black (16%)



- Cyan (46%)
- Magenta (40%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8998D6 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 8998D6 by changing the saturation by 10% instead.

 8998D6

 8998D6

FFFFFF

 6E7EBA

 C0CEFF

 54659F

 DDEAFF

 394D85

 FAFFFF

 1D376B

 002253

 000C3B

 000225

 00010D

 000000

8998D6

8998D6

7487D6

9EA9D6

5E76D6

B4BAD6

4964D6

C9CCD6

3353D6

DFDDD6

1E42D6

F4EED6

0931D6

FFFFD6

002AD6

Harmonies

Analogous

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



55A2D6



8998D6



B38DC6

Triad

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



8998D6



D0896F



54AA8B

Complementary

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



8998D6



D6C789

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.



7CA66F



8998D6



BC945F

Square

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



8998D6



D7838B



9F9E5E



28ABAB

Rectangle

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



8998D6



C786B4



9F9E5E



62A981

Sweetspot

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



8998D6



E3E8FF



89D6C7



6F7280



000000



808080

Same Dimension

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



8998D6



91A7FF



A089D6



60626B



0021AB



00082B

Inverse Universe

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



D68998



FF91A7



BFD689



6B6062



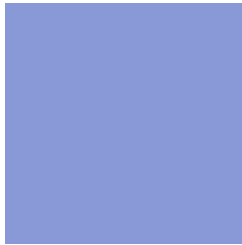
AB0021



2B0008

Previews

White Background



This preview shows how the Hex color 8998D6 looks on a white background.

Color Contrast Check

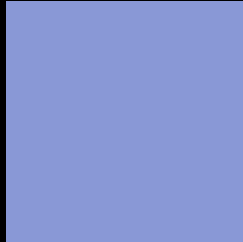
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8998D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

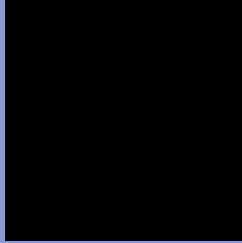
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8998D6 Background



This preview shows how black text looks on a background with the Hex color 8998D6.



This preview shows how white text looks on a background with the Hex color 8998D6.

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
8998D6

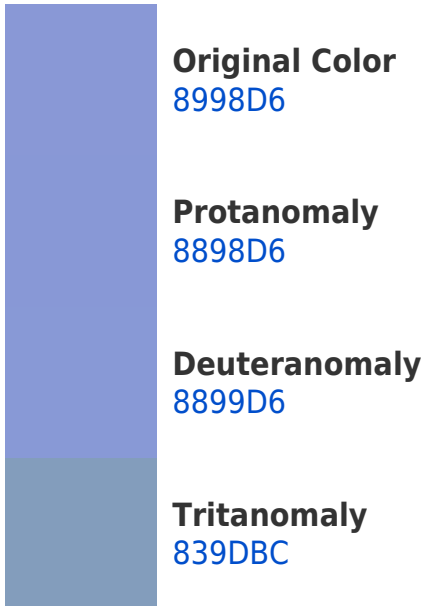
Protanopia
8898D6

Deuteranopia
8799D6

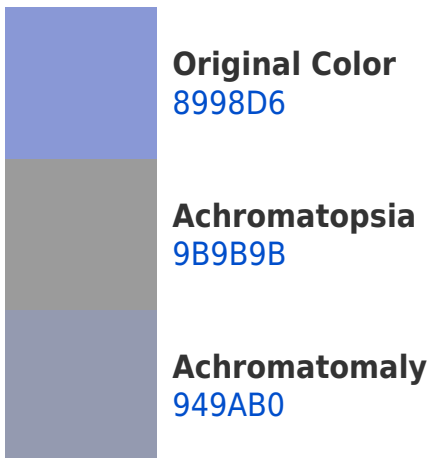


Tritanopia
7FA0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8998D6 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 #8998D6 looks like.

```
.text, #text, p{  
    color:#8998D6  
}
```

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 #8998D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8998D6
}
```

Border

The CSS property to change the border of an element to Hex 8998D6 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
#8998D6 }
```

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

```
.border{ border-color:#8998D6 }
```

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

Here you see how a box with a 4 pixel #8998D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8998D6; -webkit-box-shadow:4px 4px  
4px 4px #8998D6; box-shadow:4px 4px 4px  
4px #8998D6 }
```

Background

The CSS property to change the background color of an element to Hex 8998D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8998D6 }
```

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

```
.background{ background-color:#8998D6 }
```

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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