

Converting Colors

Hex(8DA8D8)

Have a look what the booklet for
Hex(8DA8D8) contains.

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Color

Hex(8DA8D8)

Conversions

Conversions Part 1

Format	Color
Hex	8DA8D8
RGB	141, 168, 216
RGB Percent	55%, 66%, 85%
CMY	0.4471, 0.3412, 0.1529
CMYK	0.35, 0.22, 0.00, 0.15
HSL	218°, 49%, 70%
HSV	218°, 35%, 85%
XYZ	37.3818, 38.6259, 70.4510
YIQ	165.3990, -31.5000, 9.2040

Conversions

Conversions Part 2

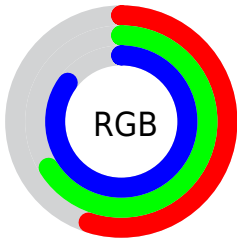
Format	Color
RYB	141, 161, 216
Decimal	9283800
CIELab	68.48, 2.20, -27.33
CIElCh	68, 27.418, 274.600
Yxy	38.6259, 0.2552, 0.2637
Android (android.graphics.Color)	4287473880 (0xFF8DA8D8)
YUV	165.3990, 24.9463, -21.3979
Hunter-Lab	62.1497, -1.3978, -23.7046

Details

The Hex color **8DA8D8** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **D8BD8D**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **C4DFFF**, and **5874A1** is the 20% darker color. If you saturate the color by 10%, you get **779AD8**, and if you desaturate by 10%, it is **A3B6D8**.

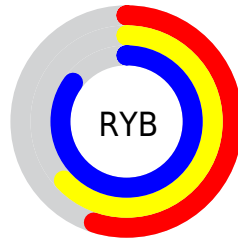
Distribution



Red (55%)

Green (66%)

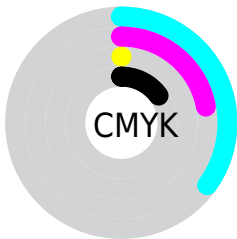
Blue (85%)



Red (55%)

Yellow (63%)

Blue (85%)

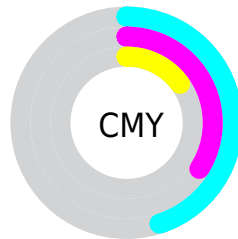


Cyan (35%)

Magenta (22%)

Yellow (0%)

Black (15%)



Cyan (45%)

Magenta (34%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DA8D8 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 8DA8D8 by changing the saturation by 10% instead.

■ 8DA8D8

■ 8DA8D8

FFFFFF

■ 728EBC

■ C4DFFF

■ 5874A1

■ E1FCFF

■ 3E5C87

FEFFFF

■ 23446D

■ 002E55

■ 001A3D

■ 000327

■ 000111

■ 000000

8DA8D8

8DA8D8

779AD8

A3B6D8

628CD8

B8C4D8

4C7FD8

CED1D8

3771D8

E3DFD8

2163D8

F9EDD8

0B55D8

FFFBD8

004ED8

FFFFD8

Harmonies

Analogous

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



6BAFD3



8DA8D8



B09FD0

Triad

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



8DA8D8



D7978C



7DB391

Complementary

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



8DA8D8



D8BD8D

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.



9AAE7E



8DA8D8



CB9E7B

Square

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



8DA8D8



D895A4



B5A776



64B5AA

Rectangle

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



8DA8D8



C39AC4



B5A776



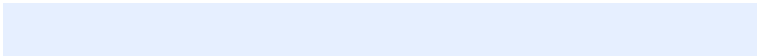
87B28A

Sweetspot

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



8DA8D8



E6EFFF



8DD8BD



707680



000000



808080

Same Dimension

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



8DA8D8



94BAFF



978DD8



60646B



003EAB



00102B

Inverse Universe

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



D88DA8



FF94BA



CED88D



6B6064



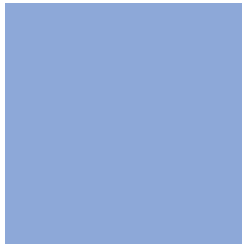
AB003E



2B0010

Previews

White Background



This preview shows how the Hex color 8DA8D8 looks on a white background.

Color Contrast Check

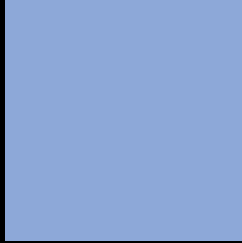
Large Text (above 18pt) WCAG AA × Fail

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 8DA8D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

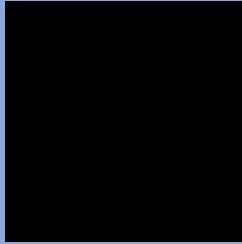
Any Text WCAG AA ✓ Pass

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 8DA8D8 Background



This preview shows how black text looks on a background with the Hex color 8DA8D8.

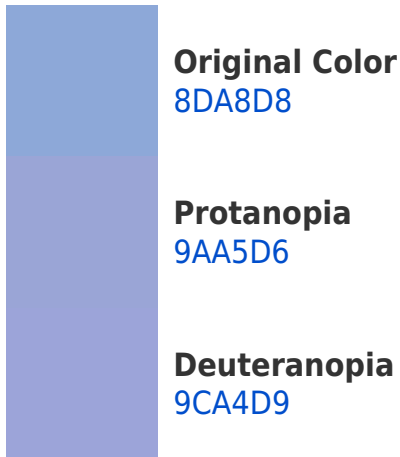


This preview shows how white text looks on a background with the Hex color 8DA8D8.

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](#).

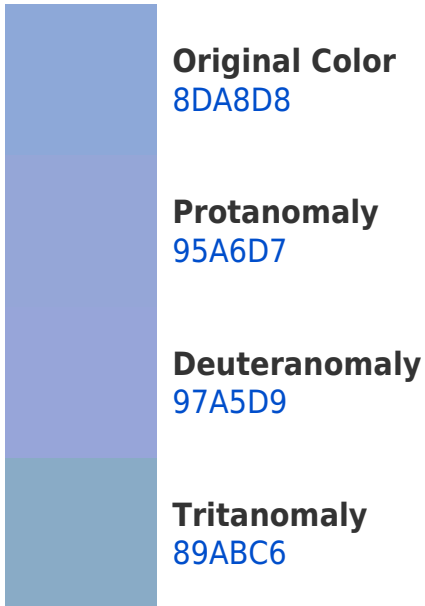
Dichromacy



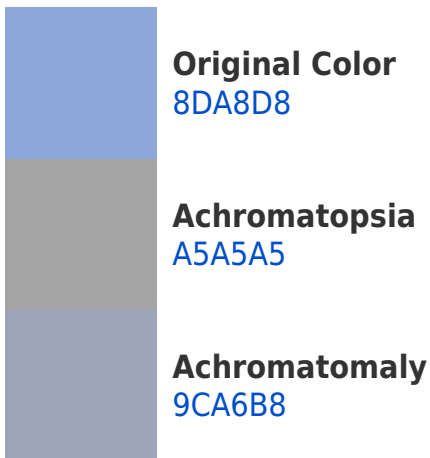


Tritanopia
86ADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DA8D8 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 #8DA8D8 looks like.

```
.text, #text, p{  
    color:#8DA8D8  
}
```

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 #8DA8D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DA8D8  
}
```

Border

The CSS property to change the border of an element to Hex 8DA8D8 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  
#8DA8D8 }
```

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

```
.border{ border-color:#8DA8D8 }
```

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

Here you see how a box with a 4 pixel #8DA8D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DA8D8; -webkit-box-shadow:4px 4px  
4px 4px #8DA8D8; box-shadow:4px 4px 4px  
4px #8DA8D8 }
```

Background

The CSS property to change the background color of an element to Hex 8DA8D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DA8D8 }
```

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

```
.background{ background-color:#8DA8D8 }
```

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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