

Converting Colors

Hex(8DA1D3)

Have a look what the booklet for
Hex(8DA1D3) contains.

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Color

Hex(8DA1D3)

Conversions

Conversions Part 1

Format	Color
Hex	8DA1D3
RGB	141, 161, 211
RGB Percent	55%, 63%, 83%
CMY	0.4471, 0.3686, 0.1725
CMYK	0.33, 0.24, 0.00, 0.17
HSL	223°, 44%, 69%
HSV	223°, 33%, 83%
XYZ	35.4872, 35.8556, 66.6785
YIQ	160.7200, -27.9700, 11.3100

Conversions

Conversions Part 2

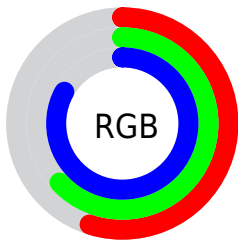
Format	Color
R _{YB}	141, 157, 211
Decimal	9282003
CIE _{Lab}	66.41, 4.82, -27.75
CIE _{LCh}	66, 28.170, 279.861
Yxy	35.8556, 0.2571, 0.2598
Android (android.graphics.Color)	4287472083 (0xFF8DA1D3)
YUV	160.7200, 24.7880, -17.2944
Hunter-Lab	59.8796, 0.9977, -24.1063

Details

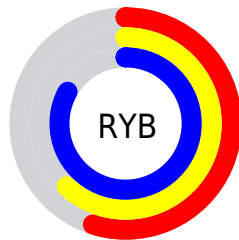
The Hex color **8DA1D3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D3BF8D**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **C4D8FF**, and **586E9C** is the 20% darker color. If you saturate the color by 10%, you get **7892D3**, and if you desaturate by 10%, it is **A2B0D3**.

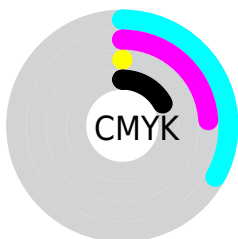
Distribution



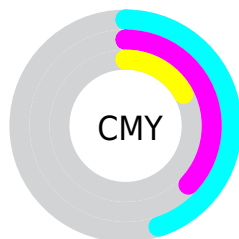
- Red (55%)
- Green (63%)
- Blue (83%)



- Red (55%)
- Yellow (62%)
- Blue (83%)



- Cyan (33%)
- Magenta (24%)
- Yellow (0%)
- Black (17%)



- Cyan (45%)
- Magenta (37%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DA1D3 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 8DA1D3 by changing the saturation by 10% instead.

■ 8DA1D3

FFFFFF

■ C4D8FF

■ E1F4FF

FEFFFF

■ 8DA1D3

■ 7287B7

■ 586E9C

■ 3F5582

■ 243E69

■ 042950

■ 001539

■ 000223

■ 00000B

■ 000000

■ 8DA1D3

■ 8DA1D3

■ 7892D3

■ A2B0D3

■ 6383D3

■ B7BFD3

■ 4E74D3

■ CCCED3

■ 3965D3

■ E1DDD3

■ 2456D3

■ F7ECD3

■ 0E47D3

■ FFFBD3

■ 003CD3

■ FFFF3D3

Harmonies

Analogous

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



69A9D0



8DA1D3



B098C8

Triad

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



8DA1D3



D19282



72AE8F

Complementary

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



8DA1D3



D3BF8D

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.



8FAA7A



8DA1D3



C29A73

Square

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



8DA1D3



D48F9A



ABA36F



59B0A9

Rectangle

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



8DA1D3



C293BB



ABA36F



7BAD87

Sweetspot

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



8DA1D3



E6EDFF



8DD3BE



707580



000000



808080

Same Dimension

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



8DA1D3



99B6FF



9B8DD3



5E6169



0030A8



000C29

Inverse Universe

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



D38DA1



FF99B6



C5D38D



695E61



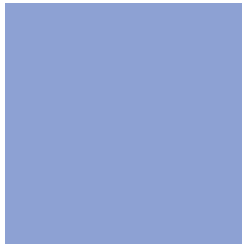
A80030



29000C

Previews

White Background



This preview shows how the Hex color 8DA1D3 looks on a white background.

Color Contrast Check

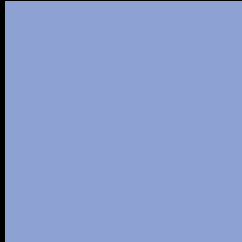
Large Text (above 18pt) WCAG AA × Fail

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 8DA1D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

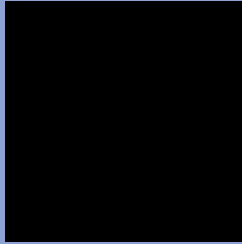
Any Text WCAG AA ✓ Pass

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 8DA1D3 Background



This preview shows how black text looks on a background with the Hex color 8DA1D3.



This preview shows how white text looks on a background with the Hex color 8DA1D3.

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
8DA1D3

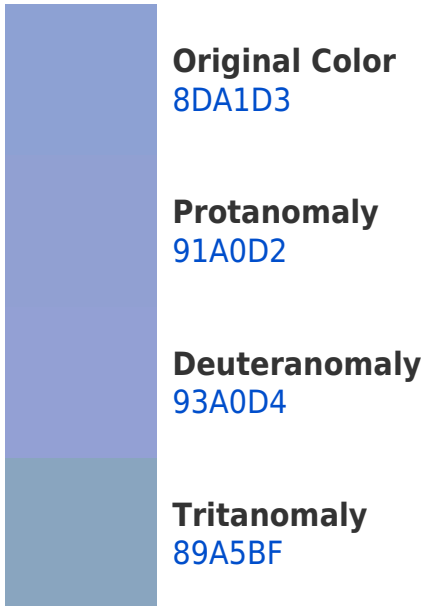
Protanopia
949FD2

Deuteranopia
969FD4

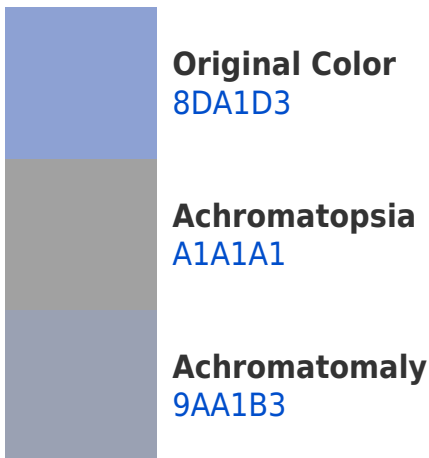


Tritanopia
86A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DA1D3 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 #8DA1D3 looks like.

```
.text, #text, p{  
    color:#8DA1D3  
}
```

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 #8DA1D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DA1D3
}
```

Border

The CSS property to change the border of an element to Hex 8DA1D3 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
#8DA1D3 }
```

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

```
.border{ border-color:#8DA1D3 }
```

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

Here you see how a box with a 4 pixel #8DA1D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DA1D3; -webkit-box-shadow:4px 4px  
4px 4px #8DA1D3; box-shadow:4px 4px 4px  
4px #8DA1D3 }
```

Background

The CSS property to change the background color of an element to Hex 8DA1D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DA1D3 }
```

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

```
.background{ background-color:#8DA1D3 }
```

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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