

Converting Colors

Hex(8DA6D3)

Have a look what the booklet for
Hex(8DA6D3) contains.

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Color

Hex(8DA6D3)

Conversions

Conversions Part 1

Format	Color
Hex	8DA6D3
RGB	141, 166, 211
RGB Percent	55%, 65%, 83%
CMY	0.4471, 0.3490, 0.1725
CMYK	0.33, 0.21, 0.00, 0.17
HSL	219°, 44%, 69%
HSV	219°, 33%, 83%
XYZ	36.3786, 37.6383, 66.9756
YIQ	163.6550, -29.3450, 8.6950

Conversions

Conversions Part 2

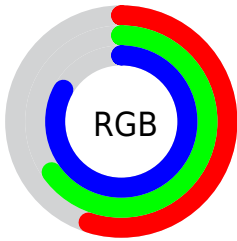
Format	Color
RYB	141, 159, 211
Decimal	9283283
CIELab	67.75, 2.02, -25.69
CIElCh	68, 25.769, 274.501
Yxy	37.6383, 0.2580, 0.2670
Android (android.graphics.Color)	4287473363 (0xFF8DA6D3)
YUV	163.6550, 23.3411, -19.8684
Hunter-Lab	61.3501, -1.5179, -21.7816

Details

The Hex color **8DA6D3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D3BA8D**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **C4DDFF**, and **58729C** is the 20% darker color. If you saturate the color by 10%, you get **7898D3**, and if you desaturate by 10%, it is **A2B4D3**.

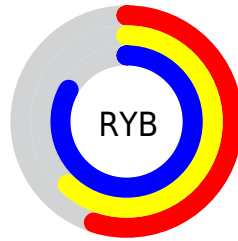
Distribution



Red (55%)

Green (65%)

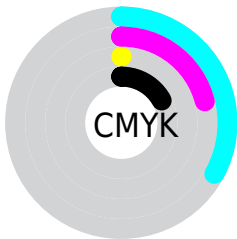
Blue (83%)



Red (55%)

Yellow (62%)

Blue (83%)

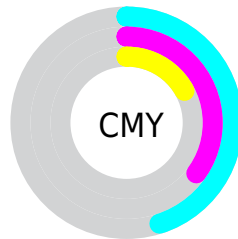


Cyan (33%)

Magenta (21%)

Yellow (0%)

Black (17%)



Cyan (45%)

Magenta (35%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DA6D3 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 8DA6D3 by changing the saturation by 10% instead.

■ 8DA6D3

■ 8DA6D3

FFFFFF

■ 728CB7

■ C4DDFF

■ 58729C

■ E1F9FF

■ 3F5A82

FEFFFF

■ 244369

■ 042D51

■ 001839

■ 000224

■ 00000B

■ 000000

8DA6D3

8DA6D3

7898D3

A2B4D3

638BD3

B7C1D3

4E7DD3

CCCFD3

3970D3

E1DCD3

2462D3

F7EAD3

0E55D3

FFF7D3

004BD3

FFFFD3

Harmonies

Analogous

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



6EADCE



8DA6D3



AD9ECB

Triad

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



8DA6D3



D3968C



7EB090

Complementary

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



8DA6D3



D3BA8D

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.



99AC7E



8DA6D3



C79D7C

Square

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



8DA6D3



D394A2



B2A577



68B2A8

Rectangle

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



8DA6D3



BF99C0



B2A577



87AF89

Sweetspot

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



8DA6D3



E6EFFF



8DD3B9



707680



000000



808080

Same Dimension

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



8DA6D3



99BDFF



968DD3



5E6269



003CA8



000F29

Inverse Universe

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



D38DA6



FF99BD



CAD38D



695E62



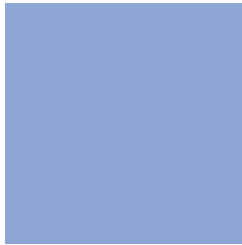
A8003C



29000F

Previews

White Background



This preview shows how the Hex color 8DA6D3 looks on a white background.

Color Contrast Check

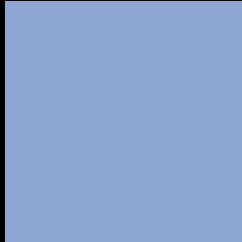
Large Text (above 18pt) WCAG AA × Fail

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 8DA6D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

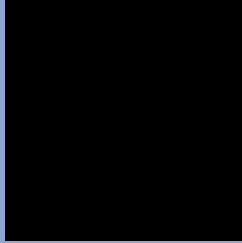
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

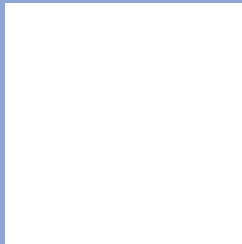
Any Text WCAG AAA ✓ Pass

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

Hex 8DA6D3 Background



This preview shows how black text looks on a background with the Hex color 8DA6D3.

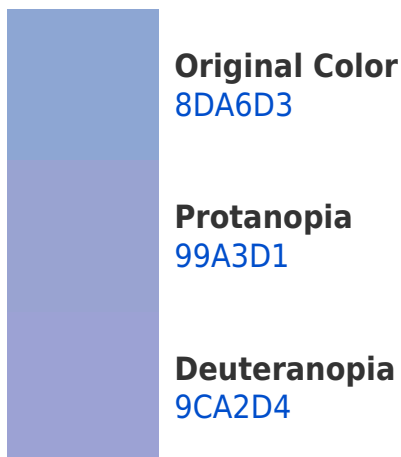


This preview shows how white text looks on a background with the Hex color 8DA6D3.

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](#).

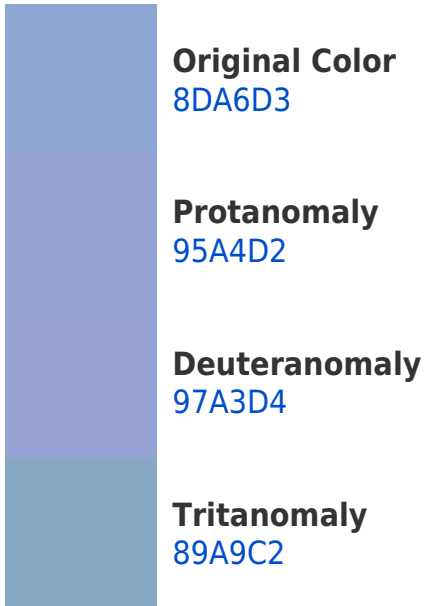
Dichromacy



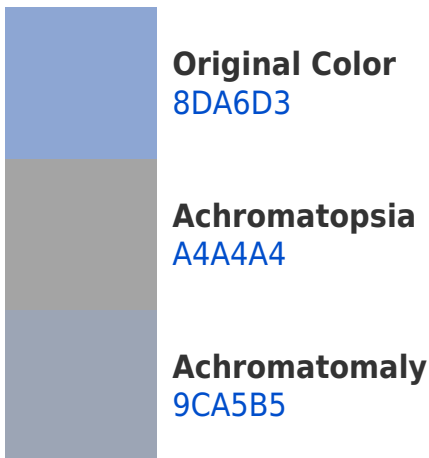


Tritanopia
87ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DA6D3 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 #8DA6D3 looks like.

```
.text, #text, p{  
    color:#8DA6D3  
}
```

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 #8DA6D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DA6D3
}
```

Border

The CSS property to change the border of an element to Hex 8DA6D3 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
#8DA6D3 }
```

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

```
.border{ border-color:#8DA6D3 }
```

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

Here you see how a box with a 4 pixel #8DA6D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DA6D3; -webkit-box-shadow:4px 4px  
4px 4px #8DA6D3; box-shadow:4px 4px 4px  
4px #8DA6D3 }
```

Background

The CSS property to change the background color of an element to Hex 8DA6D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DA6D3 }
```

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

```
.background{ background-color:#8DA6D3 }
```

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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