

Converting Colors

Hex(8DA1B7)

Have a look what the booklet for
Hex(8DA1B7) contains.

Hex(8DA1B7)	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(8DA1B7)

Conversions

Conversions Part 1

Format	Color
Hex	8DA1B7
RGB	141, 161, 183
RGB Percent	55%, 63%, 72%
CMY	0.4471, 0.3686, 0.2824
CMYK	0.23, 0.12, 0.00, 0.28
HSL	211°, 23%, 64%
HSV	211°, 23%, 72%
XYZ	32.2766, 34.5714, 49.7715
YIQ	157.5280, -18.9820, 2.6020

Conversions

Conversions Part 2

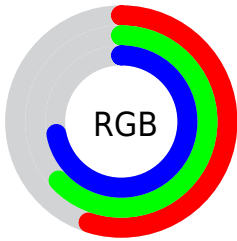
Format	Color
RYB	141, 155, 183
Decimal	9281975
CIELab	65.41, -2.09, -13.70
CIELCh	65, 13.855, 261.342
Yxy	34.5714, 0.2768, 0.2964
Android (android.graphics.Color)	4287472055 (0xFF8DA1B7)
YUV	157.5280, 12.5577, -14.4951
Hunter-Lab	58.7974, -4.9086, -9.0303

Details

The Hex color **8DA1B7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B7A38D**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **C3D8EF**, and **5A6E82** is the 20% darker color. If you saturate the color by 10%, you get **7B97B7**, and if you desaturate by 10%, it is **9FABB7**.

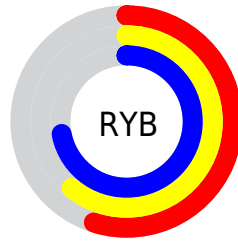
Distribution



Red (55%)

Green (63%)

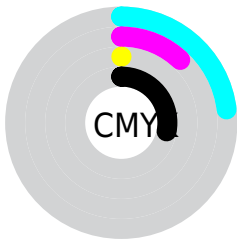
Blue (72%)



Red (55%)

Yellow (61%)

Blue (72%)

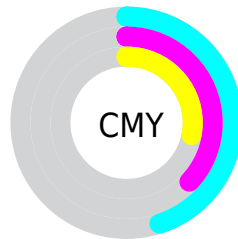


Cyan (23%)

Magenta (12%)

Yellow (0%)

Black (28%)



Cyan (45%)

Magenta (37%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DA1B7 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 8DA1B7 by changing the saturation by 10% instead.

■ 8DA1B7

■ 8DA1B7

FFFFFF

■ 73879C

■ C3D8EF

■ 5A6E82

■ DFF4FF

■ 425569

■ FCFFFF

■ 2A3E51

■ 13283A

■ 001424

■ 00010E

■ 000000

■ 8DA1B7

■ 8DA1B7

■ 7B97B7

■ 9FABB7

■ 688EB7

■ B2B4B7

■ 5684B7

■ C4BEB7

■ 447BB7

■ D6C7B7

■ 3171B7

■ E9D1B7

■ 1F67B7

■ FBDBB7

■ 0D5EB7

■ FFE4B7

■ 0057B7

■ FFEEB7

■ FFF7B7

Harmonies

Analogous

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



82A4B2



8DA1B7



9D9DB6

Triad

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



8DA1B7



B99796



91A48F

Complementary

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



8DA1B7



B7A38D

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.



9FA188



8DA1B7



B6998C

Square

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



8DA1B7



B697A3



AC9D87



85A69B

Rectangle

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



8DA1B7



A79AB1



AC9D87



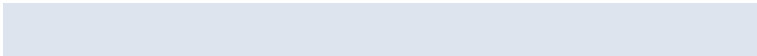
96A38C

Sweetspot

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



8DA1B7



DDE4ED



8DB7A3



6E7378



F7F7F7



787878

Same Dimension

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



8DA1B7



ABCAED



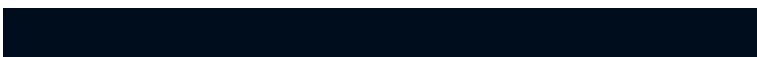
8E8DB7



53575C



004A9C



000D1C

Inverse Universe

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



B78DA1



EDABCA



B6B78D



5C5357



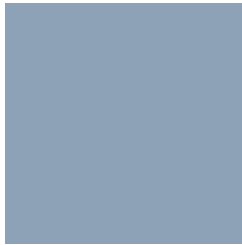
9C004A



1C000D

Previews

White Background



This preview shows how the Hex color 8DA1B7 looks on a white background.

Color Contrast Check

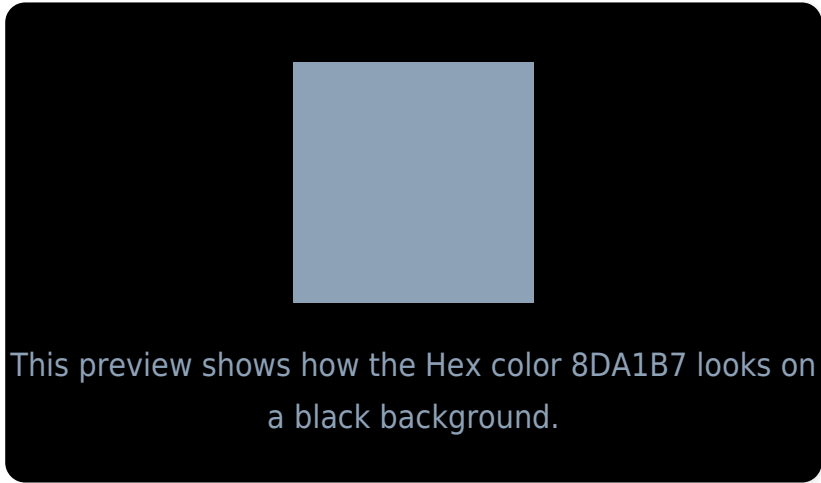
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

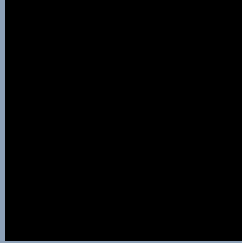
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

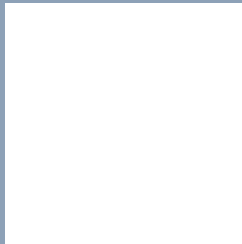
Any Text WCAG AAA ✓ Pass

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

Hex 8DA1B7 Background



This preview shows how black text looks on a background with the Hex color 8DA1B7.

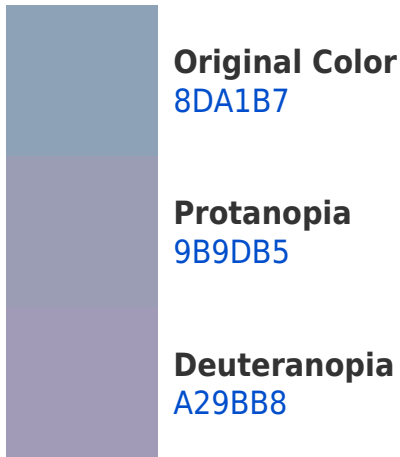


This preview shows how white text looks on a background with the Hex color 8DA1B7.

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
8BA2AF

Trichromacy



Original Color
8DA1B7

Protanomaly
969EB6

Deuteranomaly
9A9DB8

Tritanomaly
8CA2B2

Monochromacy



Original Color
8DA1B7

Achromatopsia
9E9E9E

Achromatomaly
989FA7

CSS Examples

Text

The CSS property to change the color of the text to Hex 8DA1B7 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 #8DA1B7 looks like.

```
.text, #text, p{  
    color:#8DA1B7  
}
```

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 #8DA1B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DA1B7  
}
```

Border

The CSS property to change the border of an element to Hex 8DA1B7 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  
#8DA1B7 }
```

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

```
.border{ border-color:#8DA1B7 }
```

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

Here you see how a box with a 4 pixel #8DA1B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DA1B7; -webkit-box-shadow:4px 4px  
4px 4px #8DA1B7; box-shadow:4px 4px 4px  
4px #8DA1B7 }
```

Background

The CSS property to change the background color of an element to Hex 8DA1B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DA1B7 }
```

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

```
.background{ background-color:#8DA1B7 }
```

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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