

Converting Colors

Hex(8BA6DB)

Have a look what the booklet for
Hex(8BA6DB) contains.

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Color

Hex(8BA6DB)

Conversions

Conversions Part 1

Format	Color
Hex	8BA6DB
RGB	139, 166, 219
RGB Percent	55%, 65%, 86%
CMY	0.4549, 0.3490, 0.1412
CMYK	0.37, 0.24, 0.00, 0.14
HSL	220°, 53%, 70%
HSV	220°, 37%, 86%
XYZ	37.0699, 37.8759, 72.3748
YIQ	163.9690, -33.1050, 10.7590

Conversions

Conversions Part 2

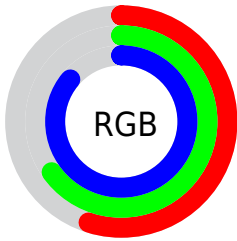
Format	Color
RYB	139, 159, 219
Decimal	9152219
CIELab	67.93, 3.55, -29.84
CIELCh	68, 30.049, 276.783
Yxy	37.8759, 0.2516, 0.2571
Android (android.graphics.Color)	4287342299 (0xFF8BA6DB)
YUV	163.9690, 27.1303, -21.8978
Hunter-Lab	61.5434, -0.1837, -26.6445

Details

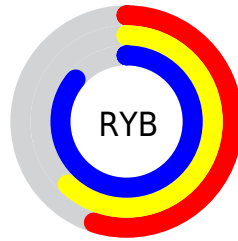
The Hex color **8BA6DB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DBC08B**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **C3DDFF**, and **5672A4** is the 20% darker color. If you saturate the color by 10%, you get **7597DB**, and if you desaturate by 10%, it is **A1B5DB**.

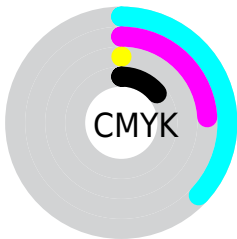
Distribution



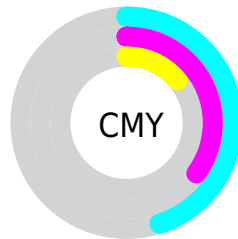
- Red (55%)
- Green (65%)
- Blue (86%)



- Red (55%)
- Yellow (62%)
- Blue (86%)



- Cyan (37%)
- Magenta (24%)
- Yellow (0%)
- Black (14%)



- Cyan (45%)
- Magenta (35%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BA6DB 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 8BA6DB by changing the saturation by 10% instead.

■ 8BA6DB

■ 8BA6DB

FFFFFF

■ 708CBF

■ C3DDFF

■ 5672A4

■ DFF9FF

■ 3B5A89

■ FCFFF

■ 1F4370

■ 002D57

■ 00193F

■ 000329

■ 000113

■ 000000

 8BA6DB

 8BA6DB

 7597DB

 A1B5DB

 5F89DB

 B7C3DB

 497ADB

 CDD2DB

 336CDB

 E3E0DB

 1E5DDB

 F9EFDB

 084FDB

 FFFDDB

 004ADB

 FFFFDB

Harmonies

Analogous

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



64AED7



8BA6DB



B19CD1

Triad

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



8BA6DB



D99586



75B38F

Complementary

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



8BA6DB



DBC08B

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.



95AE79



8BA6DB



CA9D74

Square

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



8BA6DB



DB91A0



B2A66F



58B5AB

Rectangle

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



8BA6DB



C597C4



B2A66F



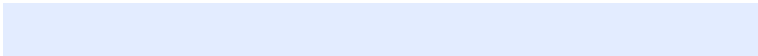
80B187

Sweetspot

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



8BA6DB



E3ECFF



8BDBBF



6F7580



000000



808080

Same Dimension

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



8BA6DB



8FB5FF



978BDB



63666E



003BAD



000F2E

Inverse Universe

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



DB8BA6



FF8FB5



CFDB8B



6E6366



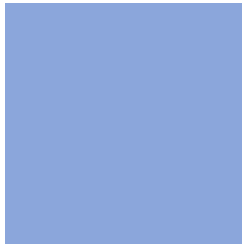
AD003B



2E000F

Previews

White Background



This preview shows how the Hex color 8BA6DB looks on a white background.

Color Contrast Check

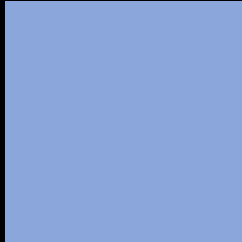
Large Text (above 18pt) WCAG AA × Fail

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 8BA6DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

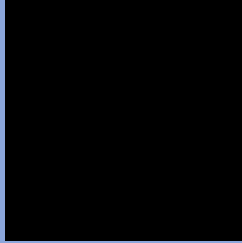
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

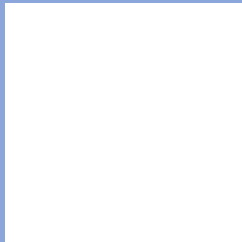
Any Text WCAG AAA ✓ Pass

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

Hex 8BA6DB Background



This preview shows how black text looks on a background with the Hex color 8BA6DB.



This preview shows how white text looks on a background with the Hex color 8BA6DB.

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
8BA6DB

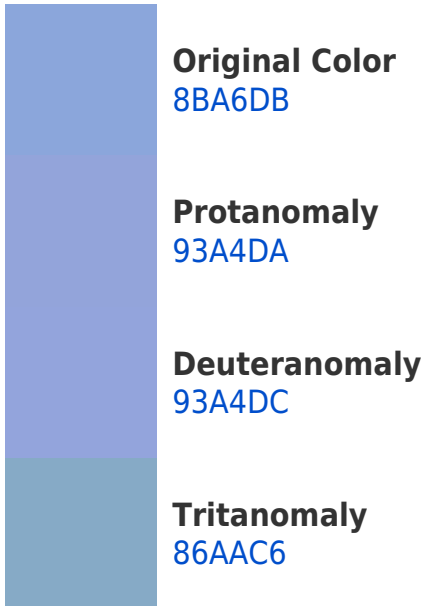
Protanopia
97A3D9

Deuteranopia
97A3DC

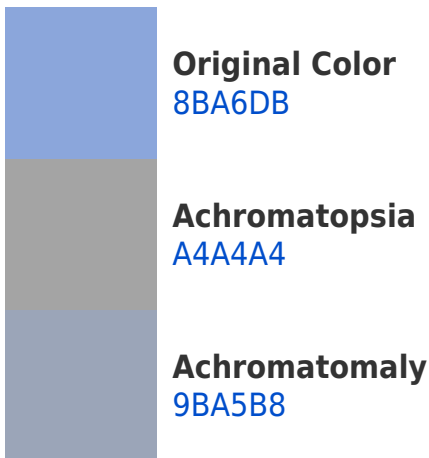


Tritanopia
83ACBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BA6DB 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 #8BA6DB looks like.

```
.text, #text, p{  
    color:#8BA6DB  
}
```

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 #8BA6DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BA6DB
}
```

Border

The CSS property to change the border of an element to Hex 8BA6DB 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
#8BA6DB }
```

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

```
.border{ border-color:#8BA6DB }
```

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

Here you see how a box with a 4 pixel #8BA6DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BA6DB; -webkit-box-shadow:4px 4px  
4px 4px #8BA6DB; box-shadow:4px 4px 4px  
4px #8BA6DB }
```

Background

The CSS property to change the background color of an element to Hex 8BA6DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BA6DB }
```

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

```
.background{ background-color:#8BA6DB }
```

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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