

Converting Colors

Hex(808DB3)

Have a look what the booklet for
Hex(808DB3) contains.

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Color

Hex(808DB3)

Conversions

Conversions Part 1

Format	Color
Hex	808DB3
RGB	128, 141, 179
RGB Percent	50%, 55%, 70%
CMY	0.4980, 0.4471, 0.2980
CMYK	0.28, 0.21, 0.00, 0.30
HSL	225°, 25%, 60%
HSV	225°, 28%, 70%
XYZ	26.5636, 26.8936, 46.4388
YIQ	141.4450, -19.9460, 9.0620

Conversions

Conversions Part 2

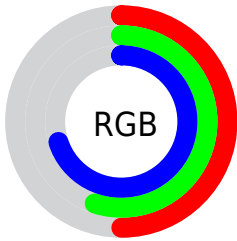
Format	Color
RYB	128, 138, 179
Decimal	8424883
CIELab	58.88, 4.16, -21.45
CIELCh	59, 21.851, 280.984
Yxy	26.8936, 0.2659, 0.2692
Android (android.graphics.Color)	4286614963 (0xFF808DB3)
YUV	141.4450, 18.5146, -11.7913
Hunter-Lab	51.8591, 0.6793, -16.7917

Details

The Hex color **808DB3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B3A680**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **B6C3EB**, and **4D5B7E** is the 20% darker color. If you saturate the color by 10%, you get **6E80B3**, and if you desaturate by 10%, it is **929AB3**.

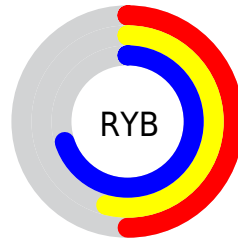
Distribution



Red (50%)

Green (55%)

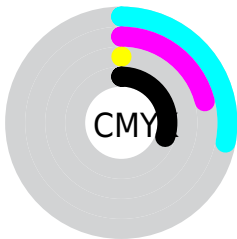
Blue (70%)



Red (50%)

Yellow (54%)

Blue (70%)

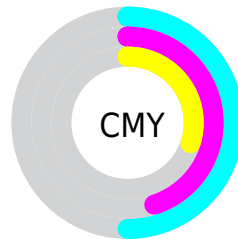


Cyan (28%)

Magenta (21%)

Yellow (0%)

Black (30%)



Cyan (50%)

Magenta (45%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 808DB3 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 808DB3 by changing the saturation by 10% instead.

■ 808DB3

■ 808DB3

FFFFFF

■ 667498

■ B6C3EB

■ 4D5B7E

■ D2DEFF

■ 354465

■ EEFBFF

■ 1D2E4D

■ 031936

■ 000221

■ 000006

■ 000000

■ 808DB3

■ 808DB3

■ 6E80B3

■ 929AB3

■ 5C72B3

■ A4A8B3

■ 4A65B3

■ B6B5B3

■ 3858B3

■ C8C2B3

■ 274AB3

■ DAD0B3

■ 153DB3

■ EBDDB3

■ 0330B3

■ FDEAB3

■ 002EB3

■ FFF8B3

■ FFFFB3

Harmonies

Analogous

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



6693B1



808DB3



9986AB

Triad

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



808DB3



B28375



699781

Complementary

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



808DB3



B3A680

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.



7F9470



808DB3



A7886A

Square

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



808DB3



B48087



958F68



599994

Rectangle

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



808DB3



A783A1



958F68



70977B

Sweetspot

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



808DB3



D3D8E8



80B3A5



686C75



F5F5F5



757575

Same Dimension

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



808DB3



99ADE8



8C80B3



505359



002799



00071A

Inverse Universe

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



B3808D



E899AD



A7B380



595053



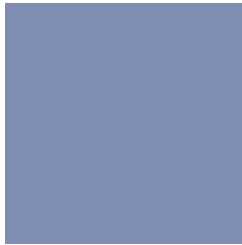
990027



1A0007

Previews

White Background



This preview shows how the Hex color 808DB3 looks on a white background.

Color Contrast Check

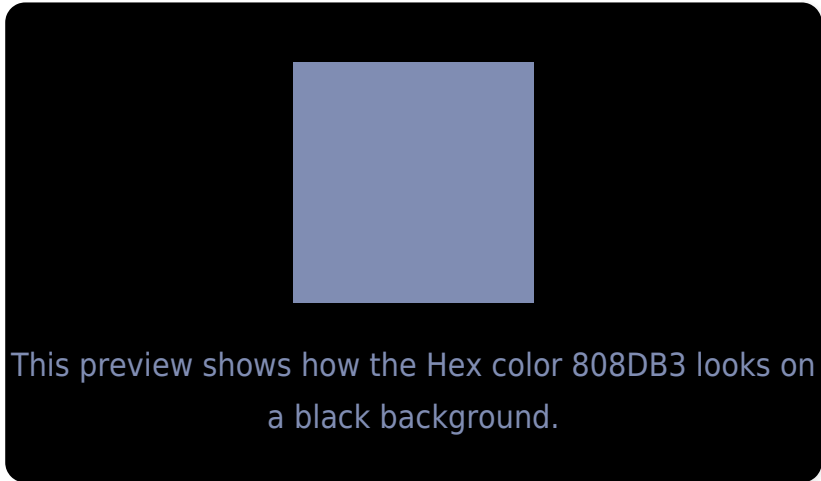
Large Text (above 18pt) WCAG AA ✓ Pass

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

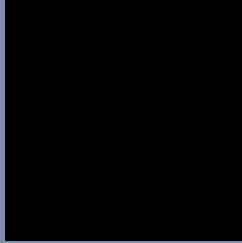
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

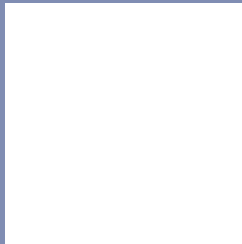
Any Text WCAG AAA × Fail

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

Hex 808DB3 Background



This preview shows how black text looks on a background with the Hex color 808DB3.



This preview shows how white text looks on a background with the Hex color 808DB3.

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](#).

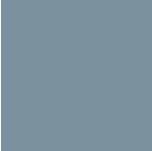
Dichromacy



Original Color
808DB3

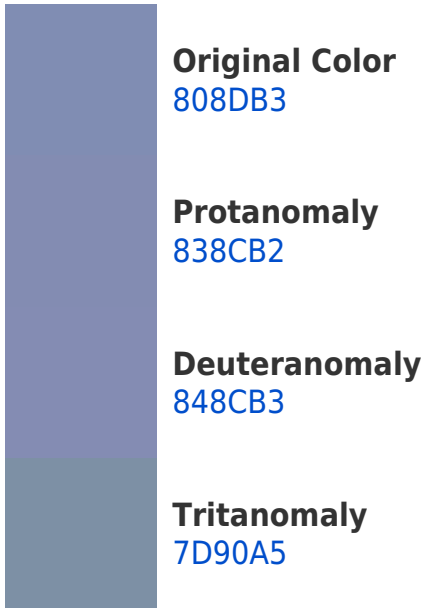
Protanopia
848CB2

Deuteranopia
878BB3



Tritanopia
7B919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 808DB3 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 #808DB3 looks like.

```
.text, #text, p{  
    color:#808DB3  
}
```

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 #808DB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #808DB3
}
```

Border

The CSS property to change the border of an element to Hex 808DB3 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
#808DB3 }
```

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

```
.border{ border-color:#808DB3 }
```

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

Here you see how a box with a 4 pixel #808DB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #808DB3; -webkit-box-shadow:4px 4px  
4px 4px #808DB3; box-shadow:4px 4px 4px  
4px #808DB3 }
```

Background

The CSS property to change the background color of an element to Hex 808DB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#808DB3 }
```

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

```
.background{ background-color:#808DB3 }
```

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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