

Converting Colors

Hex(808DC1)

Have a look what the booklet for
Hex(808DC1) contains.

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Color

Hex(808DC1)

Conversions

Conversions Part 1

Format	Color
Hex	808DC1
RGB	128, 141, 193
RGB Percent	50%, 55%, 76%
CMY	0.4980, 0.4471, 0.2431
CMYK	0.34, 0.27, 0.00, 0.24
HSL	228°, 34%, 63%
HSV	228°, 34%, 76%
XYZ	28.0526, 27.4892, 54.2795
YIQ	143.0410, -24.4400, 13.4160

Conversions

Conversions Part 2

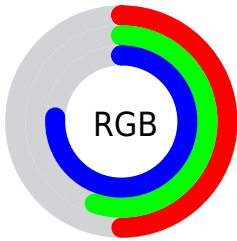
Format	Color
R_{YB}	128, 139, 193
Decimal	8424897
CIE _{Lab}	59.42, 7.80, -28.54
CIE _{LCh}	59, 29.586, 285.277
Yxy	27.4892, 0.2554, 0.2503
Android (android.graphics.Color)	4286614977 (0xFF808DC1)
YUV	143.0410, 24.6298, -13.1910
Hunter-Lab	52.4301, 3.7532, -24.6802

Details

The Hex color **808DC1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C1B480**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **B6C2FA**, and **4C5B8B** is the 20% darker color. If you saturate the color by 10%, you get **6D7EC1**, and if you desaturate by 10%, it is **939CC1**.

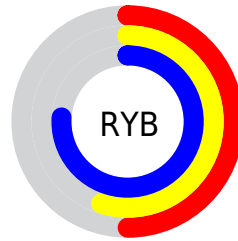
Distribution



Red (50%)

Green (55%)

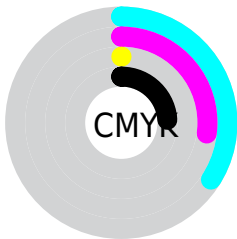
Blue (76%)



Red (50%)

Yellow (55%)

Blue (76%)

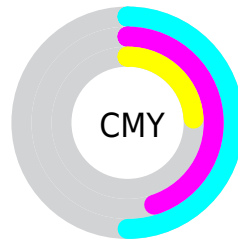


Cyan (34%)

Magenta (27%)

Yellow (0%)

Black (24%)



Cyan (50%)

Magenta (45%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 808DC1 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 808DC1 by changing the saturation by 10% instead.

■ 808DC1

■ 808DC1

FFFFFF

■ 6674A6

■ B6C2FA

■ 4C5B8B

■ D3DEFF

■ 334472

■ EFFBFF

■ 182E59

■ 001941

■ 00002B

■ 000115

■ 000000

■ 808DC1

■ 808DC1

6D7EC1

939CC1

596EC1

A7ACC1

465FC1

BABBC1

334FC1

CDCBC1

2040C1

E1DAC1

0C30C1

F4EAC1

0027C1

FFF9C1

FFFFC1

Harmonies

Analogous

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



5795C1



808DC1



A384B4

Triad

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



808DC1



BD816B



579C81

Complementary

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



808DC1



C1B480

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.



76986A



808DC1



AC895D

Square

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



808DC1



C37C83



93925C



3A9D9C

Rectangle

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



808DC1



B47FA5



93925C



619B79

Sweetspot

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



808DC1



E1E6FA



80C1B4



6E717D



FCFCFC



7D7D7D

Same Dimension

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



808DC1



96AAFA



9380C1



575961



0020A1



000721

Inverse Universe

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



C1808D



FA96AA



ADC180



615759



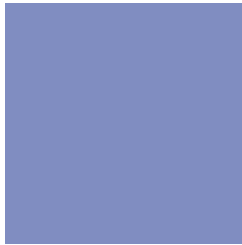
A10020



210007

Previews

White Background



This preview shows how the Hex color 808DC1 looks on a white background.

Color Contrast Check

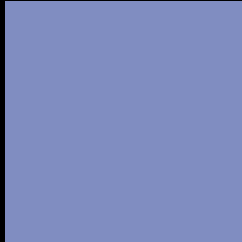
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 808DC1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

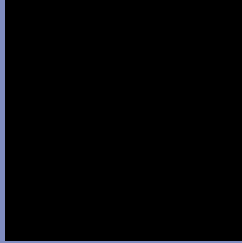
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 808DC1 Background



This preview shows how black text looks on a background with the Hex color 808DC1.



This preview shows how white text looks on a background with the Hex color 808DC1.

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
808DC1

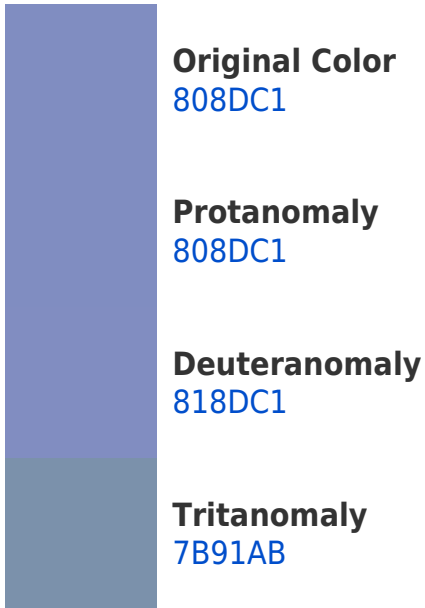
Protanopia
808DC1

Deuteranopia
818DC1

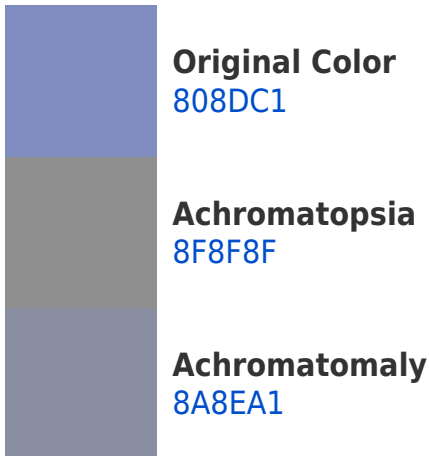


Tritanopia
78939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 808DC1 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 #808DC1 looks like.

```
.text, #text, p{  
    color:#808DC1  
}
```

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 #808DC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #808DC1
}
```

Border

The CSS property to change the border of an element to Hex 808DC1 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
#808DC1 }
```

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

```
.border{ border-color:#808DC1 }
```

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

Here you see how a box with a 4 pixel #808DC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #808DC1; -webkit-box-shadow:4px 4px  
4px 4px #808DC1; box-shadow:4px 4px 4px  
4px #808DC1 }
```

Background

The CSS property to change the background color of an element to Hex 808DC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#808DC1 }
```

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

```
.background{ background-color:#808DC1 }
```

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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