

Converting Colors

Hex(8490D8)

Have a look what the booklet for
Hex(8490D8) contains.

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Color

Hex(8490D8)

Conversions

Conversions Part 1

Format	Color
Hex	8490D8
RGB	132, 144, 216
RGB Percent	52%, 56%, 85%
CMY	0.4824, 0.4353, 0.1529
CMYK	0.39, 0.33, 0.00, 0.15
HSL	231°, 52%, 68%
HSV	231°, 39%, 85%
XYZ	31.8836, 29.8099, 69.0392
YIQ	148.6200, -30.2640, 19.8480

Conversions

Conversions Part 2

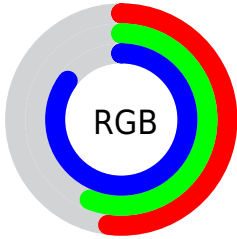
Format	Color
RYB	132, 143, 216
Decimal	8687832
CIELab	61.49, 13.41, -38.22
CIELCh	61, 40.500, 289.329
Yxy	29.8099, 0.2439, 0.2280
Android (android.graphics.Color)	4286877912 (0xFF8490D8)
YUV	148.6200, 33.2183, -14.5757
Hunter-Lab	54.5985, 8.6906, -36.7527

Details

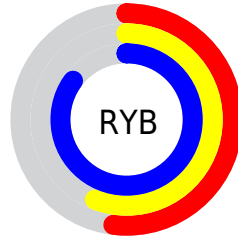
The Hex color **8490D8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D8CC84**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **BCC6FF**, and **4E5EA1** is the 20% darker color. If you saturate the color by 10%, you get **6E7DD8**, and if you desaturate by 10%, it is **9AA3D8**.

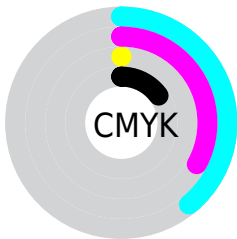
Distribution



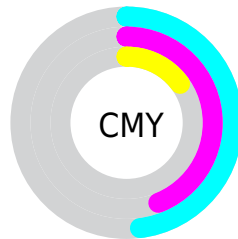
- Red (52%)
- Green (56%)
- Blue (85%)



- Red (52%)
- Yellow (56%)
- Blue (85%)



- Cyan (39%)
- Magenta (33%)
- Yellow (0%)
- Black (15%)



- Cyan (48%)
- Magenta (44%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8490D8 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 8490D8 by changing the saturation by 10% instead.

■ 8490D8

■ 8490D8

FFFFFF

■ 6976BC

■ BCC6FF

■ 4E5EA1

■ D8E2FF

■ 334686

■ F5FEFF

■ 13306D

■ 001C54

■ 00013C

■ 000226

■ 00010F

■ 000000

■ 8490D8

■ 8490D8

■ 6E7DD8

■ 9AA3D8

■ 596BD8

■ AFB5D8

■ 4358D8

■ C5C8D8

■ 2E46D8

■ DADAD8

■ 1833D8

■ F0EDD8

■ 0221D8

■ FFFFD8

■ 001FD8

Harmonies

Analogous

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



3C9CDA



8490D8



B582C4

Triad

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



8490D8



CF815F



33A686

Complementary

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



8490D8



D8CC84

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.



6AA264



8490D8



B68E4D

Square

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



8490D8



D9787F



949A4F



00A7AB

Rectangle

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



8490D8



CA7BAF



949A4F



49A57A

Sweetspot

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



8490D8



E0E5FF



84D8CB



6E7080



000000



808080

Same Dimension

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



8490D8



8798FF



A184D8



60626B



0018AB



00062B

Inverse Universe

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



D88490



FF8798



BBD884



6B6062



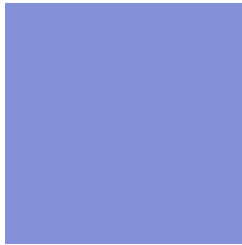
AB0018



2B0006

Previews

White Background



This preview shows how the Hex color 8490D8 looks on a white background.

Color Contrast Check

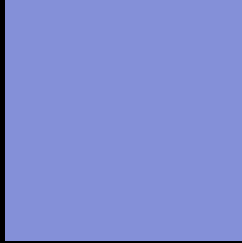
Large Text (above 18pt) WCAG AA ✓ Pass

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 8490D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

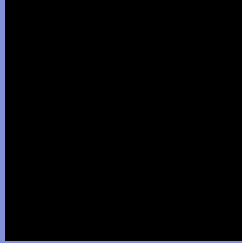
Any Text WCAG AA ✓ Pass

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 8490D8 Background



This preview shows how black text looks on a background with the Hex color 8490D8.



This preview shows how white text looks on a background with the Hex color 8490D8.

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
8490D8

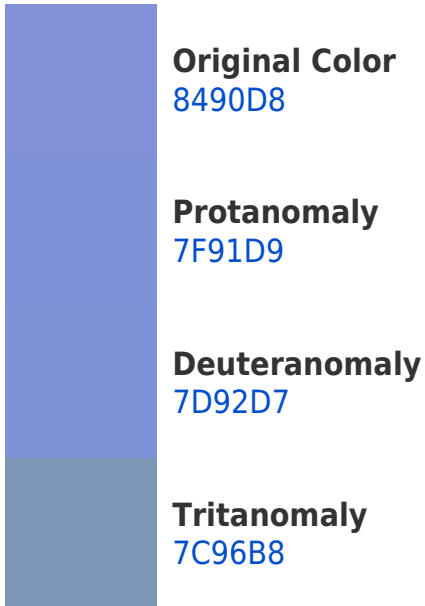
Protanopia
7C92D9

Deuteranopia
7993D7

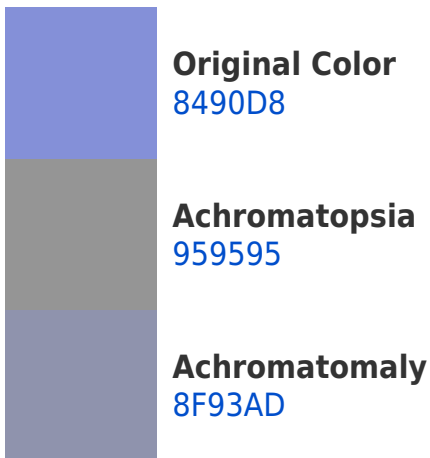


Tritanopia
789AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8490D8 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 #8490D8 looks like.

```
.text, #text, p{  
    color:#8490D8  
}
```

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 #8490D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8490D8
}
```

Border

The CSS property to change the border of an element to Hex 8490D8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

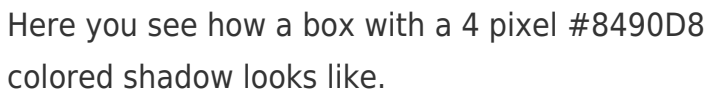
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8490D8 }
```

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

```
.border{ border-color:#8490D8 }
```

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



Here you see how a box with a 4 pixel #8490D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8490D8; -webkit-box-shadow:4px 4px  
4px 4px #8490D8; box-shadow:4px 4px 4px  
4px #8490D8 }
```

Background

The CSS property to change the background color of an element to Hex 8490D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8490D8 }
```

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

```
.background{ background-color:#8490D8 }
```

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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