

Converting Colors

Hex(8081C5)

Have a look what the booklet for
Hex(8081C5) contains.

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Color

Hex(8081C5)

Conversions

Conversions Part 1

Format	Color
Hex	8081C5
RGB	128, 129, 197
RGB Percent	50%, 51%, 77%
CMY	0.4980, 0.4941, 0.2275
CMYK	0.35, 0.35, 0.00, 0.23
HSL	239°, 37%, 64%
HSV	239°, 35%, 77%
XYZ	26.8304, 24.3209, 56.1036
YIQ	136.4530, -22.4240, 20.9360

Conversions

Conversions Part 2

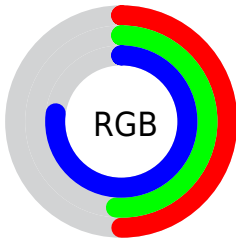
Format	Color
R _Y B	128, 129, 197
Decimal	8421829
CIE Lab	56.41, 15.89, -35.50
CIE LCh	56, 38.894, 294.117
Yxy	24.3209, 0.2502, 0.2268
Android (android.graphics.Color)	4286611909 (0xFF8081C5)
YUV	136.4530, 29.8497, -7.4133
Hunter-Lab	49.3163, 10.8091, -32.9287

Details

The Hex color **8081C5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C5C480**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **B7B6FE**, and **4B508F** is the 20% darker color. If you saturate the color by 10%, you get **6C6EC5**, and if you desaturate by 10%, it is **9494C5**.

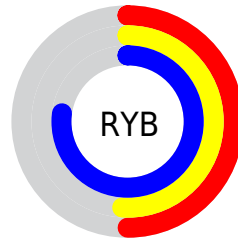
Distribution



Red (50%)

Green (51%)

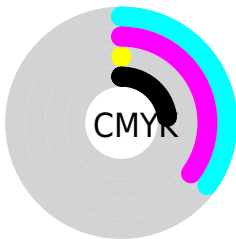
Blue (77%)



Red (50%)

Yellow (51%)

Blue (77%)

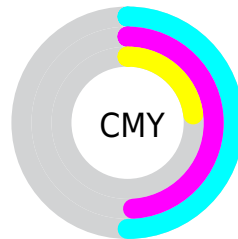


Cyan (35%)

Magenta (35%)

Yellow (0%)

Black (23%)



Cyan (50%)

Magenta (49%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8081C5 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 8081C5 by changing the saturation by 10% instead.

■ 8081C5

■ 8081C5

FFFFFF

■ 6668AA

■ B7B6FE

■ 4B508F

■ D3D1FF

■ 313975

■ FOEEFF

■ 15245C

■ 001044

■ 00032D

■ 000118

■ 000000

■ 8081C5

■ 8081C5

6C6EC5

9494C5

595AC5

A7A8C5

4547C5

BBBBC5

3133C5

CFCFC5

1D20C5

E3E2C5

0A0DC5

F6F5C5

0003C5

FFFFC5

Harmonies

Analogous

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



3F8DCA



8081C5



AB74AF

Triad

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



8081C5



BB7751



19987F

Complementary

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



8081C5



C5C480

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.



58955E



8081C5



A28343

Square

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



8081C5



C76D6D



818E48



0098A2

Rectangle

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



8081C5



BD6E9B



818E48



359874

Sweetspot

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



8081C5



E3E3FF



80C5C4



6F6F80



000000



808080

Same Dimension

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



8081C5



9495FF



A180C5



5A5A63



0002A3



000124

Inverse Universe

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



C58081



FF9495



A4C580



635A5A



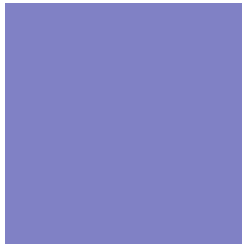
A30002



240001

Previews

White Background



This preview shows how the Hex color 8081C5 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 8081C5 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 8081C5 Background



This preview shows how black text looks on a background with the Hex color 8081C5.

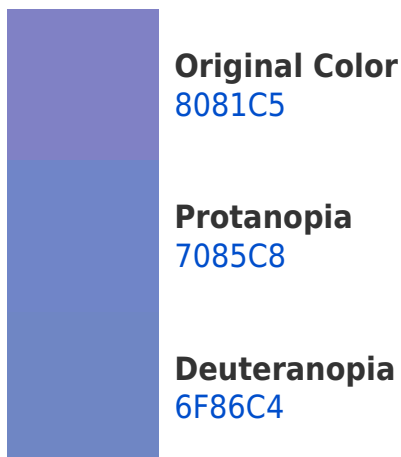


This preview shows how white text looks on a background with the Hex color 8081C5.

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](#).

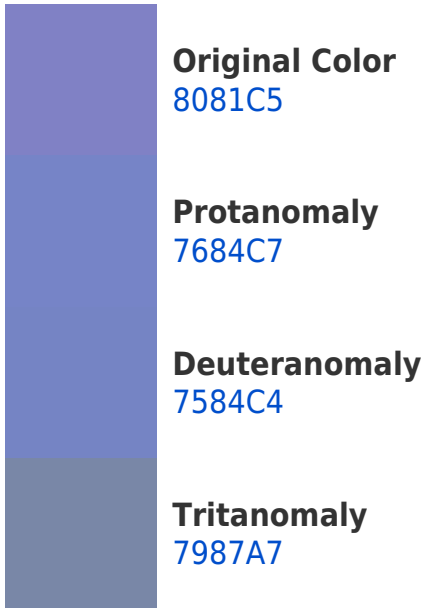
Dichromacy



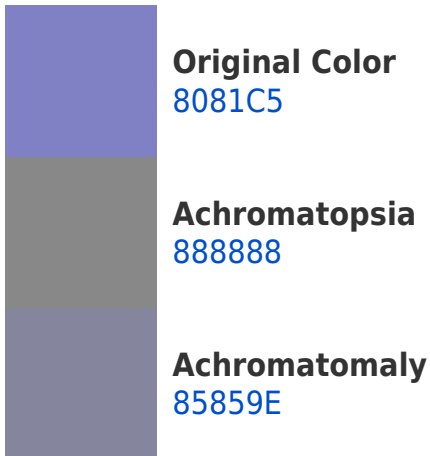


Tritanopia
758B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8081C5 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 #8081C5 looks like.

```
.text, #text, p{  
    color:#8081C5  
}
```

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 #8081C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8081C5
}
```

Border

The CSS property to change the border of an element to Hex 8081C5 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
#8081C5 }
```

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

```
.border{ border-color:#8081C5 }
```

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

Here you see how a box with a 4 pixel #8081C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8081C5; -webkit-box-shadow:4px 4px  
4px 4px #8081C5; box-shadow:4px 4px 4px  
4px #8081C5 }
```

Background

The CSS property to change the background color of an element to Hex 8081C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8081C5 }
```

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

```
.background{ background-color:#8081C5 }
```

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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