

Converting Colors

Hex(8086C2)

Have a look what the booklet for
Hex(8086C2) contains.

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Color

Hex(8086C2)

Conversions

Conversions Part 1

Format	Color
Hex	8086C2
RGB	128, 134, 194
RGB Percent	50%, 53%, 76%
CMY	0.4980, 0.4745, 0.2392
CMYK	0.34, 0.31, 0.00, 0.24
HSL	235°, 35%, 63%
HSV	235°, 34%, 76%
XYZ	27.1648, 25.5344, 54.5358
YIQ	139.0460, -22.8360, 17.3880

Conversions

Conversions Part 2

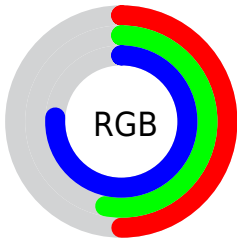
Format	Color
RYB	128, 134, 194
Decimal	8423106
CIELab	57.59, 12.14, -31.95
CIELCh	58, 34.178, 290.810
Yxy	25.5344, 0.2533, 0.2381
Android (android.graphics.Color)	4286613186 (0xFF8086C2)
YUV	139.0460, 27.0923, -9.6873
Hunter-Lab	50.5316, 7.5278, -28.6161

Details

The Hex color **8086C2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C2BC80**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **B6BBFB**, and **4C558C** is the 20% darker color. If you saturate the color by 10%, you get **6D74C2**, and if you desaturate by 10%, it is **9398C2**.

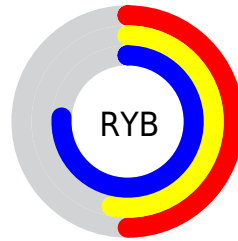
Distribution



Red (50%)

Green (53%)

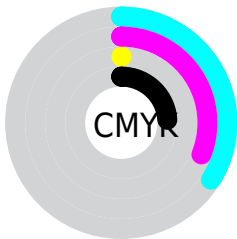
Blue (76%)



Red (50%)

Yellow (53%)

Blue (76%)

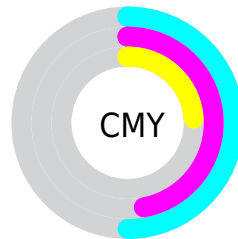


Cyan (34%)

Magenta (31%)

Yellow (0%)

Black (24%)



Cyan (50%)

Magenta (47%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8086C2 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 8086C2 by changing the saturation by 10% instead.

8086C2

8086C2

FFFFFF

666DA7

B6BBFB

4C558C

D3D7FF

323E72

EFF3FF

17285A

001442

00022B

000116

000000

8086C2

8086C2

6D74C2

9398C2

5963C2

A7A9C2

4651C2

BABBC2

323FC2

CECDC2

1F2EC2

E1DEC2

0C1CC2

F4F0C2

0012C2

FFFFC2

Harmonies

Analogous

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



4C90C5



8086C2



A77BB0

Triad

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



8086C2



BB7B5D



3D9A80

Complementary

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



8086C2



C2BC80

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.



669664



8086C2



A6854F

Square

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



8086C2



C47477



898F51



009A9F

Rectangle

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



8086C2



B8759F



898F51



4C9976

Sweetspot

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



8086C2



E3E5FC



80C2BB



707280



000000



808080

Same Dimension

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



8086C2



959EFC



9A80C2



575861



000FA1



000321

Inverse Universe

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



C28086



FC959E



A8C280



615758



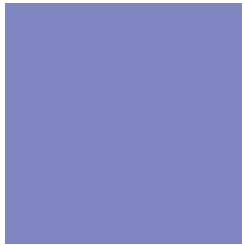
A1000F



210003

Previews

White Background



This preview shows how the Hex color 8086C2 looks on a white background.

Color Contrast Check

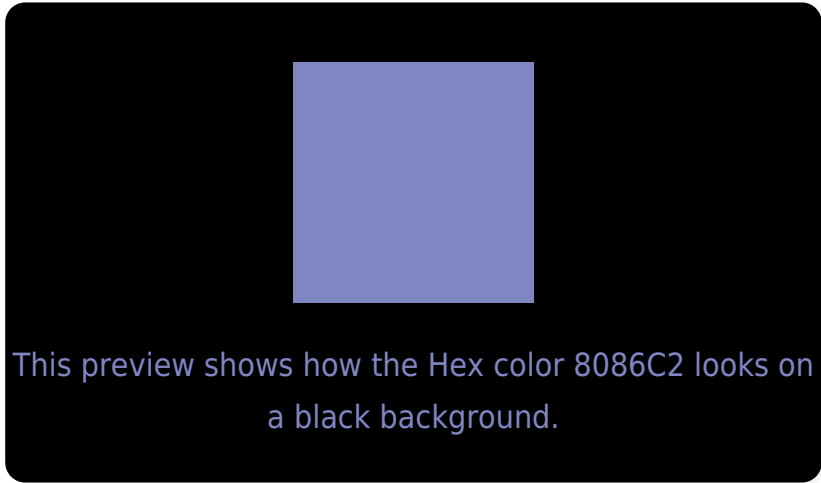
Large Text (above 18pt) WCAG AA ✓ Pass

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

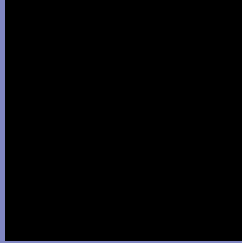
Any Text WCAG AA ✓ Pass

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 8086C2 Background



This preview shows how black text looks on a background with the Hex color 8086C2.



This preview shows how white text looks on a background with the Hex color 8086C2.

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
8086C2

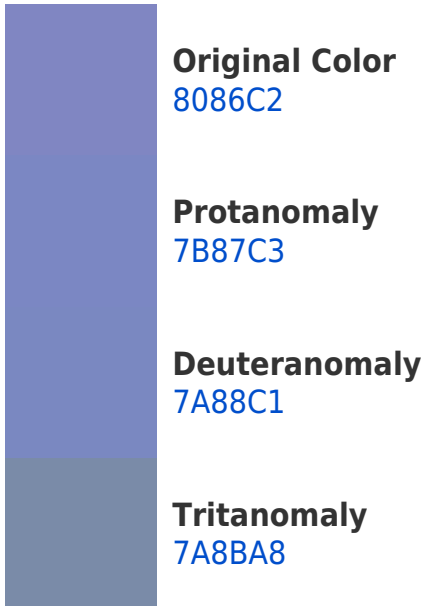
Protanopia
7888C4

Deuteranopia
7789C1



Tritanopia
778E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8086C2 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 #8086C2 looks like.

```
.text, #text, p{  
    color:#8086C2  
}
```

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 #8086C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8086C2
}
```

Border

The CSS property to change the border of an element to Hex 8086C2 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
#8086C2 }
```

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

```
.border{ border-color:#8086C2 }
```

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

Here you see how a box with a 4 pixel #8086C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8086C2; -webkit-box-shadow:4px 4px  
4px 4px #8086C2; box-shadow:4px 4px 4px  
4px #8086C2 }
```

Background

The CSS property to change the background color of an element to Hex 8086C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8086C2 }
```

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

```
.background{ background-color:#8086C2 }
```

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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