

Converting Colors

Hex(8BA2E0)

Have a look what the booklet for
Hex(8BA2E0) contains.

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Color

Hex(8BA2E0)

Conversions

Conversions Part 1

Format	Color
Hex	8BA2E0
RGB	139, 162, 224
RGB Percent	55%, 64%, 88%
CMY	0.4549, 0.3647, 0.1216
CMYK	0.38, 0.28, 0.00, 0.12
HSL	224°, 58%, 71%
HSV	224°, 38%, 88%
XYZ	37.0223, 36.7114, 75.6557
YIQ	162.1910, -33.6100, 14.4060

Conversions

Conversions Part 2

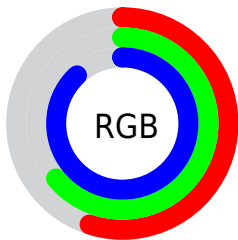
Format	Color
RYB	139, 157, 224
Decimal	9151200
CIELab	67.06, 7.14, -33.94
CIELCh	67, 34.679, 281.880
Yxy	36.7114, 0.2478, 0.2457
Android (android.graphics.Color)	4287341280 (0xFF8BA2E0)
YUV	162.1910, 30.4718, -20.3385
Hunter-Lab	60.5900, 3.0365, -31.6195

Details

The Hex color **8BA2E0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E0C98B**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **C3D9FF**, and **556FA8** is the 20% darker color. If you saturate the color by 10%, you get **7592E0**, and if you desaturate by 10%, it is **A1B2E0**.

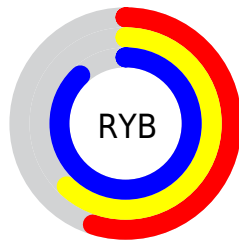
Distribution



Red (55%)

Green (64%)

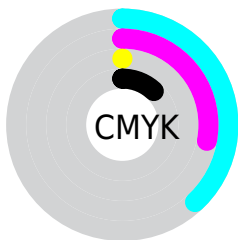
Blue (88%)



Red (55%)

Yellow (62%)

Blue (88%)

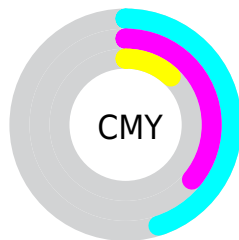


Cyan (38%)

Magenta (28%)

Yellow (0%)

Black (12%)



Cyan (45%)

Magenta (36%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BA2E0 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 8BA2E0 by changing the saturation by 10% instead.

 8BA2E0

 8BA2E0

FFFFFF

 7088C4

 C3D9FF

 556FA8

 E0F5FF

 3A568E

FDFFFF

 1C3F74

 002A5B

 001643

 00032D

 000117

 000000

■ 8BA2E0

■ 8BA2E0

■ 7592E0

■ A1B2E0

■ 5E81E0

■ B8C3E0

■ 4871E0

■ CED3E0

■ 3161E0

■ E5E3E0

■ 1B50E0

■ FBF4E0

■ 0540E0

■ FFFFE0

■ 003DE0

Harmonies

Analogous

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



57ACDE



8BA2E0



B797D2

Triad

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



8BA2E0



DB917B



63B38F

Complementary

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



8BA2E0



E0C98B

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.



89AE74



8BA2E0



C89B68

Square

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



8BA2E0



E08B98



ACA565



3BB4AF

Rectangle

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



8BA2E0



CC90C1



ACA565



70B185

Sweetspot

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



8BA2E0



E3EBFF



8BE0C8



6F7380



000000



808080

Same Dimension

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



8BA2E0



8AA9FF



9D8BE0



656870



0030B0



000D30

Inverse Universe

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



E08BA2



FF8AA9



CEE08B



706568



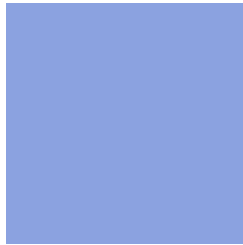
B00030



30000D

Previews

White Background



This preview shows how the Hex color 8BA2E0 looks on a white background.

Color Contrast Check

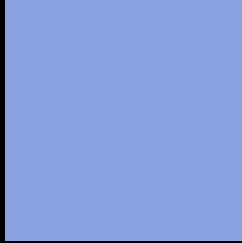
Large Text (above 18pt) WCAG AA × Fail

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 8BA2E0 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 ✓ Pass

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

Hex 8BA2E0 Background



This preview shows how black text looks on a background with the Hex color 8BA2E0.



This preview shows how white text looks on a background with the Hex color 8BA2E0.

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
8BA2E0

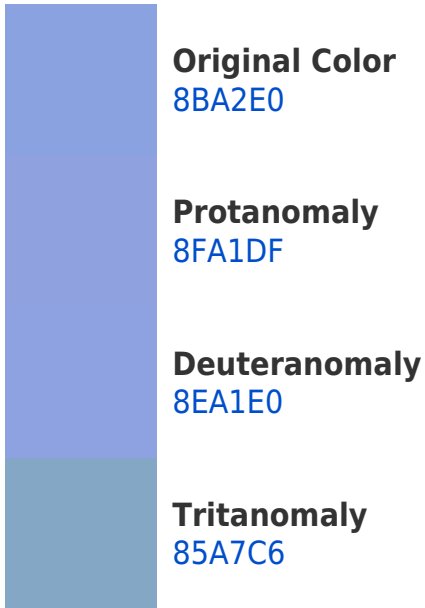
Protanopia
91A1DF

Deuteranopia
8FA1E0

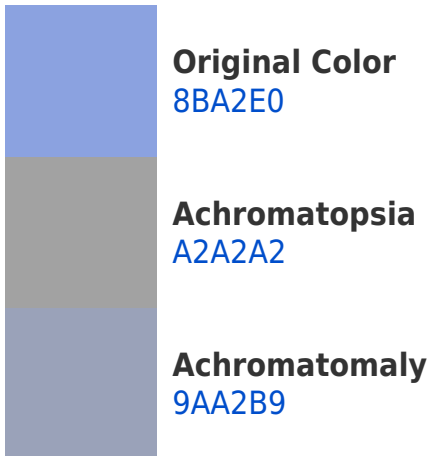


Tritanopia
81AAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BA2E0 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 #8BA2E0 looks like.

```
.text, #text, p{  
    color:#8BA2E0  
}
```

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 #8BA2E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BA2E0  
}
```

Border

The CSS property to change the border of an element to Hex 8BA2E0 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  
#8BA2E0 }
```

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

```
.border{ border-color:#8BA2E0 }
```

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

Here you see how a box with a 4 pixel #8BA2E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BA2E0; -webkit-box-shadow:4px 4px  
4px 4px #8BA2E0; box-shadow:4px 4px 4px  
4px #8BA2E0 }
```

Background

The CSS property to change the background color of an element to Hex 8BA2E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BA2E0 }
```

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

```
.background{ background-color:#8BA2E0 }
```

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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