

Converting Colors

Hex(82A1BE)

Have a look what the booklet for
Hex(82A1BE) contains.

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Color

Hex(82A1BE)

Conversions

Conversions Part 1

Format	Color
Hex	82A1BE
RGB	130, 161, 190
RGB Percent	51%, 63%, 75%
CMY	0.4902, 0.3686, 0.2549
CMYK	0.32, 0.15, 0.00, 0.25
HSL	209°, 32%, 63%
HSV	209°, 32%, 75%
XYZ	31.2451, 33.9533, 53.6220
YIQ	155.0370, -27.7850, 2.4470

Conversions

Conversions Part 2

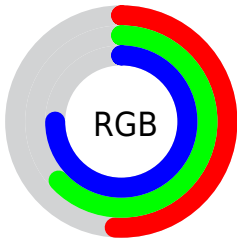
Format	Color
R_{YB}	130, 150, 190
Decimal	8561086
CIE _{Lab}	64.93, -3.74, -18.41
CIE _{LCh}	65, 18.789, 258.523
Yxy	33.9533, 0.2630, 0.2858
Android (android.graphics.Color)	4286751166 (0xFF82A1BE)
YUV	155.0370, 17.2368, -21.9574
Hunter-Lab	58.2694, -6.2568, -13.7726

Details

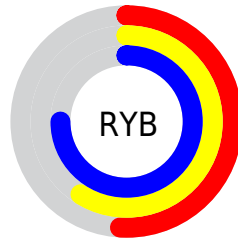
The Hex color **82A1BE** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **BE9F82**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **B8D8F6**, and **4E6E89** is the 20% darker color. If you saturate the color by 10%, you get **6F98BE**, and if you desaturate by 10%, it is **95AABE**.

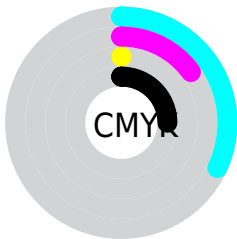
Distribution



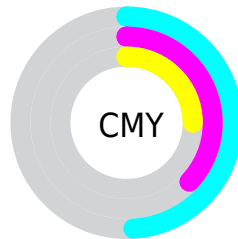
- Red (51%)
- Green (63%)
- Blue (75%)



- Red (51%)
- Yellow (59%)
- Blue (75%)



- Cyan (32%)
- Magenta (15%)
- Yellow (0%)
- Black (25%)



- Cyan (49%)
- Magenta (37%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82A1BE 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 82A1BE by changing the saturation by 10% instead.

 82A1BE

 82A1BE

FFFFFF

 6887A3

 B8D8F6

 4E6E89

 D4F4FF

 35556F

 F1FFFF

 1C3E57

 00283F

 001429

 000114

 000000

 82A1BE

 82A1BE

6F98BE

95AABE

5C8FBE

A8B3BE

4985BE

BBBDBE

367CBE

CEC6BE

2373BE

E1CFBE

106ABE

F4D8BE

0062BE

FFE1BE

FFEABE

FFF4BE

Harmonies

Analogous

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



73A5B6



82A1BE



989BBD

Triad

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



82A1BE



C19294



8CA487

Complementary

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



82A1BE



BE9F82

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.



9FA07E



82A1BE



BC9585

Square

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



82A1BE



BB92A5



B19A7D



7BA796

Rectangle

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



82A1BE



A698B8



B19A7D



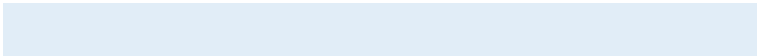
93A383

Sweetspot

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



82A1BE



E1EDF7



82BE9F



6F767D



FCFCFC



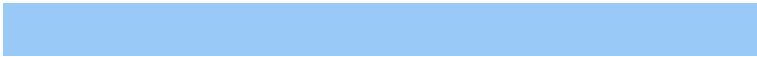
7D7D7D

Same Dimension

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



82A1BE



99CAF7



8283BE



555A5E



00529E



00101F

Inverse Universe

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



BE82A1



F799CA



BEBD82



5E555A



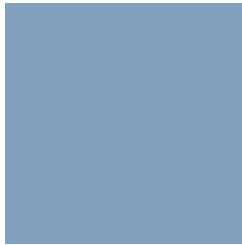
9E0052



1F0010

Previews

White Background



This preview shows how the Hex color 82A1BE looks on a white background.

Color Contrast Check

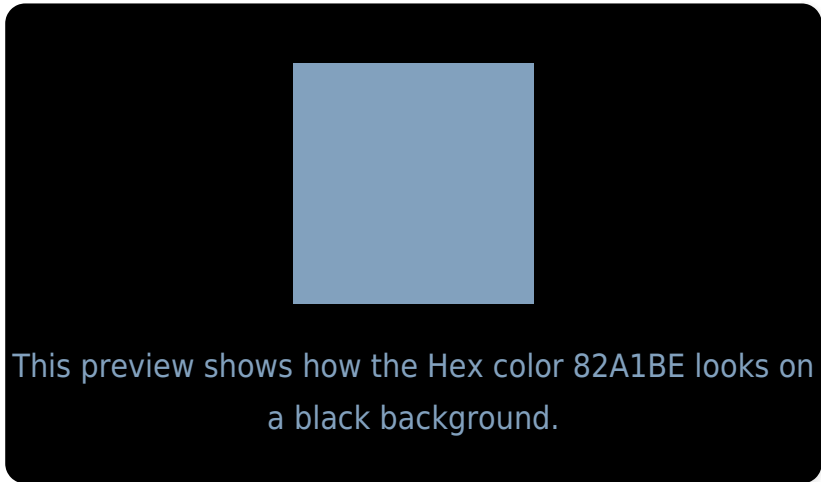
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

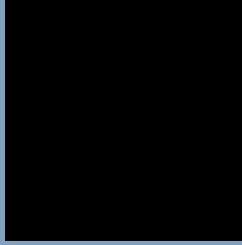
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

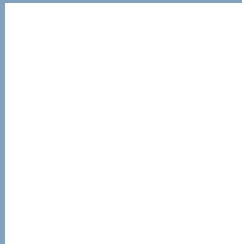
Any Text WCAG AAA ✓ Pass

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

Hex 82A1BE Background



This preview shows how black text looks on a background with the Hex color 82A1BE.



This preview shows how white text looks on a background with the Hex color 82A1BE.

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](#).

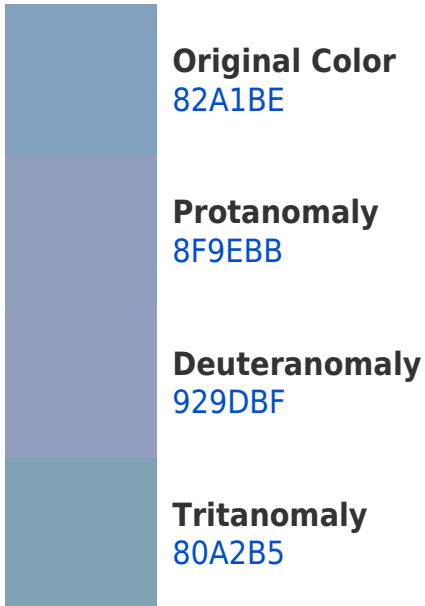
Dichromacy



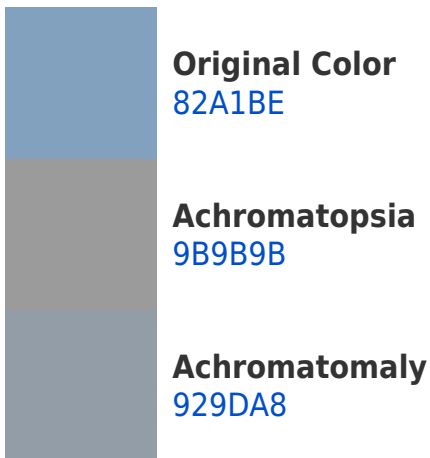


Tritanopia
7FA3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82A1BE 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 #82A1BE looks like.

```
.text, #text, p{  
    color:#82A1BE  
}
```

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 #82A1BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82A1BE
}
```

Border

The CSS property to change the border of an element to Hex 82A1BE 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
#82A1BE }
```

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

```
.border{ border-color:#82A1BE }
```

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

Here you see how a box with a 4 pixel #82A1BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82A1BE; -webkit-box-shadow:4px 4px  
4px 4px #82A1BE; box-shadow:4px 4px 4px  
4px #82A1BE }
```

Background

The CSS property to change the background color of an element to Hex 82A1BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82A1BE }
```

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

```
.background{ background-color:#82A1BE }
```

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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