

Converting Colors

Hex(8CA7B5)

Have a look what the booklet for
Hex(8CA7B5) contains.

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Color

Hex(8CA7B5)

Conversions

Conversions Part 1

Format	Color
Hex	8CA7B5
RGB	140, 167, 181
RGB Percent	55%, 65%, 71%
CMY	0.4510, 0.3451, 0.2902
CMYK	0.23, 0.08, 0.00, 0.29
HSL	200°, 22%, 63%
HSV	200°, 23%, 71%
XYZ	32.9744, 36.5491, 49.0328
YIQ	160.5230, -20.5860, -1.3700

Conversions

Conversions Part 2

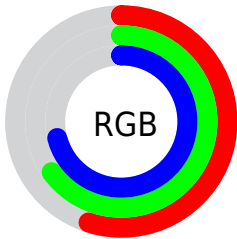
Format	Color
R_{YB}	140, 156, 181
Decimal	9217973
CIE Lab	66.94, -6.16, -10.30
CIE LCh	67, 12.003, 239.136
Yxy	36.5491, 0.2781, 0.3083
Android (android.graphics.Color)	4287408053 (0xFF8CA7B5)
YUV	160.5230, 10.0952, -17.9987
Hunter-Lab	60.4558, -8.4385, -5.7682

Details

The Hex color **8CA7B5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B59A8C**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **C2DEED**, and **597380** is the 20% darker color. If you saturate the color by 10%, you get **7AA1B5**, and if you desaturate by 10%, it is **9EADB5**.

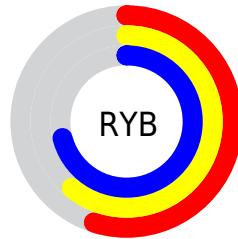
Distribution



Red (55%)

Green (65%)

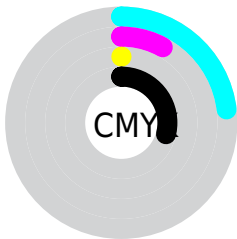
Blue (71%)



Red (55%)

Yellow (61%)

Blue (71%)

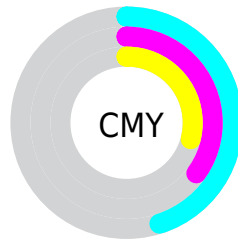


Cyan (23%)

Magenta (8%)

Yellow (0%)

Black (29%)



Cyan (45%)

Magenta (35%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CA7B5 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 8CA7B5 by changing the saturation by 10% instead.



8CA7B5



8CA7B5

FFFFFF



728D9A



C2DEED



597380



DEFBFF



415B67



FBFFFF



29434F



122D38



001923



00000C



000000



8CA7B5



8CA7B5

7AA1B5

9EADB5

689BB5

B0B3B5

5694B5

C2BAB5

448EB5

D4C0B5

3288B5

E7C6B5

1F82B5

F9CCB5

0D7CB5

FFD2B5

0077B5

FFD8B5

FFDFB5

Harmonies

Analogous

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



87A9AD



8CA7B5



97A4B8

Triad

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



8CA7B5



B89CA4



A0A590

Complementary

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



8CA7B5



B59A8C

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.



ACA28D



8CA7B5



BA9C99

Square

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



8CA7B5



B19DAE



B59F91



94A898

Rectangle

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



8CA7B5



A0A1B7



B59F91



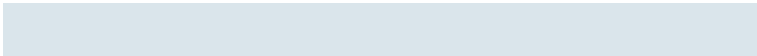
A4A48E

Sweetspot

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



8CA7B5



DAE5EB



8CB59A



6C7275



F5F5F5



757575

Same Dimension

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



8CA7B5



ABD5EB



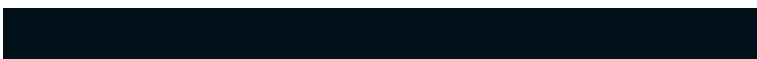
8C93B5



505659



006599



00111A

Inverse Universe

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



B58CA7



EBABD5



B5AE8C



595056



990065



1A0011

Previews

White Background



This preview shows how the Hex color 8CA7B5 looks on a white background.

Color Contrast Check

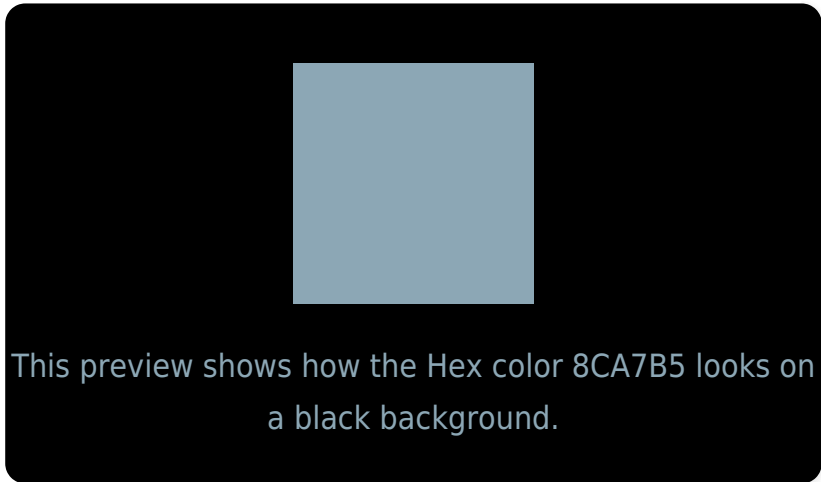
Large Text (above 18pt) WCAG AA × Fail

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

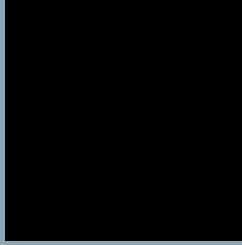
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

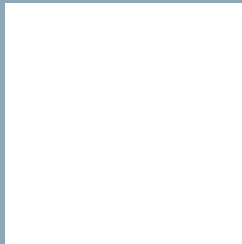
Any Text WCAG AAA ✓ Pass

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

Hex 8CA7B5 Background



This preview shows how black text looks on a background with the Hex color 8CA7B5.

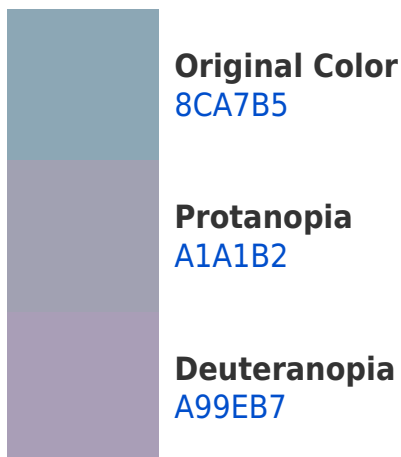


This preview shows how white text looks on a background with the Hex color 8CA7B5.

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](#).

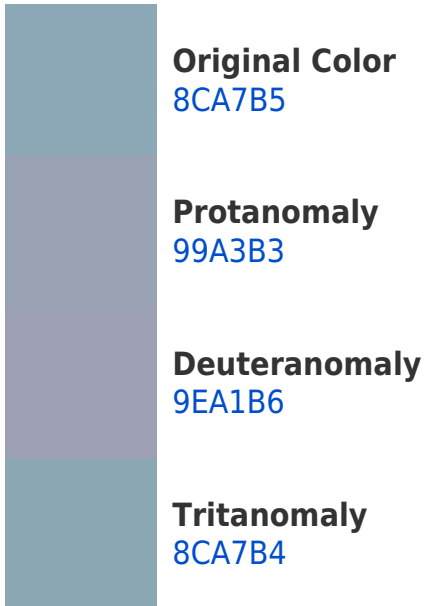
Dichromacy



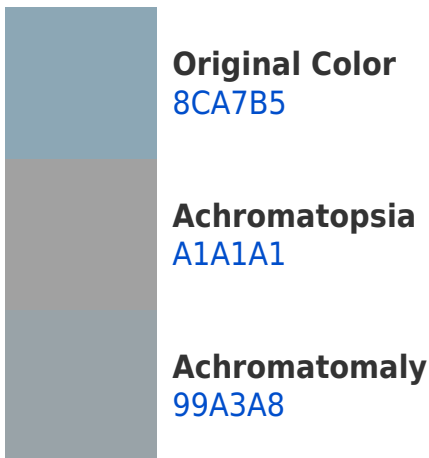


Tritanopia
8CA7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CA7B5 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 #8CA7B5 looks like.

```
.text, #text, p{  
    color:#8CA7B5  
}
```

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 #8CA7B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CA7B5
}
```

Border

The CSS property to change the border of an element to Hex 8CA7B5 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
#8CA7B5 }
```

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

```
.border{ border-color:#8CA7B5 }
```

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

Here you see how a box with a 4 pixel #8CA7B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CA7B5; -webkit-box-shadow:4px 4px  
4px 4px #8CA7B5; box-shadow:4px 4px 4px  
4px #8CA7B5 }
```

Background

The CSS property to change the background color of an element to Hex 8CA7B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CA7B5 }
```

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

```
.background{ background-color:#8CA7B5 }
```

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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