

Converting Colors

Hex(899EC5)

Have a look what the booklet for
Hex(899EC5) contains.

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Color

Hex(899EC5)

Conversions

Conversions Part 1

Format	Color
Hex	899EC5
RGB	137, 158, 197
RGB Percent	54%, 62%, 77%
CMY	0.4627, 0.3804, 0.2275
CMYK	0.30, 0.20, 0.00, 0.23
HSL	219°, 34%, 65%
HSV	219°, 30%, 77%
XYZ	32.6214, 33.8033, 57.6287
YIQ	156.1670, -25.0350, 7.6770

Conversions

Conversions Part 2

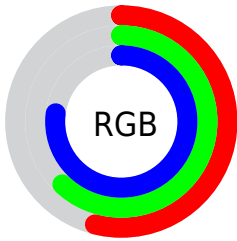
Format	Color
RYB	137, 153, 197
Decimal	9019077
CIELab	64.81, 1.77, -22.46
CIElCh	65, 22.528, 274.507
Yxy	33.8033, 0.2630, 0.2725
Android (android.graphics.Color)	4287209157 (0xFF899EC5)
YUV	156.1670, 20.1307, -16.8095
Hunter-Lab	58.1406, -1.5936, -18.0695

Details

The Hex color **899EC5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C5B089**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **C0D5FE**, and **556B8F** is the 20% darker color. If you saturate the color by 10%, you get **7591C5**, and if you desaturate by 10%, it is **9DABC5**.

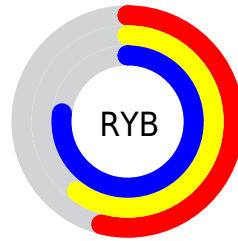
Distribution



Red (54%)

Green (62%)

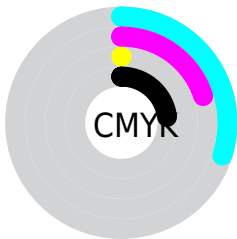
Blue (77%)



Red (54%)

Yellow (60%)

Blue (77%)

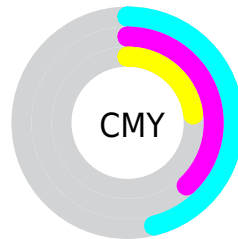


Cyan (30%)

Magenta (20%)

Yellow (0%)

Black (23%)



Cyan (46%)

Magenta (38%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 899EC5 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 899EC5 by changing the saturation by 10% instead.



899EC5



899EC5

FFFFFF



6F84AA



C0D5FE



556B8F



DCF1FF



3C5375



F9FFFF



233C5D



062645



00112E



000119



000000



899EC5



899EC5

 7591C5

 9DABC5

 6284C5

 B0B8C5

 4E78C5

 C4C4C5

 3A6BC5

 D8D1C5

 275EC5

 ECDEC5

 1351C5

 FFEB C5

 0045C5

 FFF8C5

 FFFFC5

Harmonies

Analogous

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



70A4C1



899EC5



A497BE

Triad

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



899EC5



C59187



7CA78B

Complementary

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



899EC5



C5B089

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.



93A37C



899EC5



BB9679

Square

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



899EC5



C58F9B



A99D75



69A9A0

Rectangle

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



899EC5



B493B5



A99D75



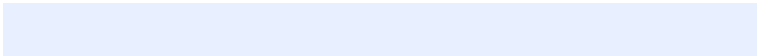
84A685

Sweetspot

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



899EC5



E8F0FF



89C5B0



717680



000000



808080

Same Dimension

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



899EC5



A1C2FF



9289C5



5A5D63



0039A3



000C24

Inverse Universe

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



C5899E



FFA1C2



BCC589



635A5D



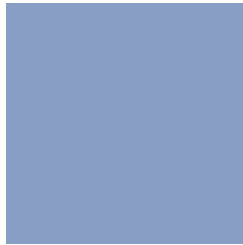
A30039



24000C

Previews

White Background



This preview shows how the Hex color 899EC5 looks on a white background.

Color Contrast Check

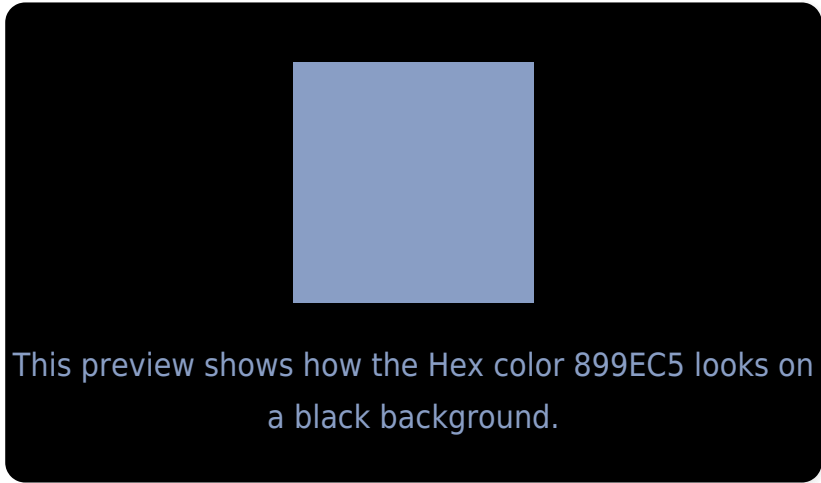
Large Text (above 18pt) WCAG AA × Fail

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

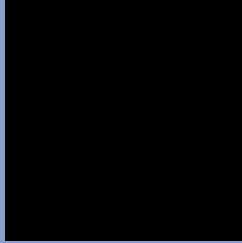
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

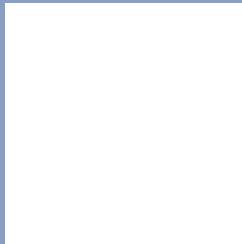
Any Text WCAG AAA ✓ Pass

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

Hex 899EC5 Background



This preview shows how black text looks on a background with the Hex color 899EC5.



This preview shows how white text looks on a background with the Hex color 899EC5.

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](#).

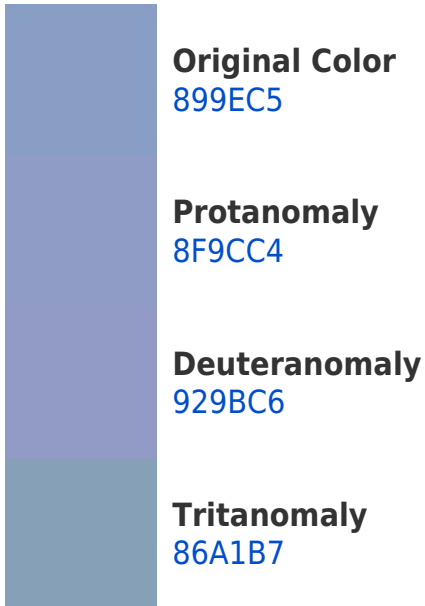
Dichromacy



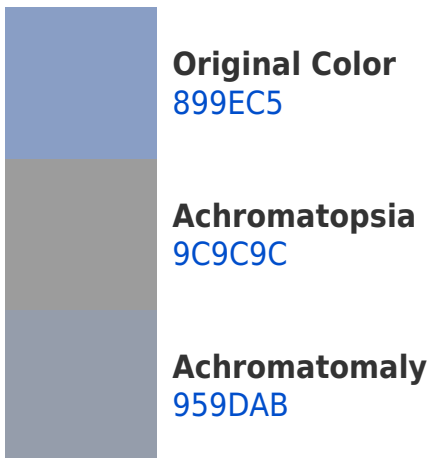


Tritanopia
84A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 899EC5 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 #899EC5 looks like.

```
.text, #text, p{  
    color:#899EC5  
}
```

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 #899EC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #899EC5
}
```

Border

The CSS property to change the border of an element to Hex 899EC5 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
#899EC5 }
```

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

```
.border{ border-color:#899EC5 }
```

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

Here you see how a box with a 4 pixel #899EC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #899EC5; -webkit-box-shadow:4px 4px  
4px 4px #899EC5; box-shadow:4px 4px 4px  
4px #899EC5 }
```

Background

The CSS property to change the background color of an element to Hex 899EC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#899EC5 }
```

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

```
.background{ background-color:#899EC5 }
```

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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