

Converting Colors

Hex(C469E1)

Have a look what the booklet for
Hex(C469E1) contains.

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Color

Hex(C469E1)

Conversions

Conversions Part 1

Format	Color
Hex	C469E1
RGB	196, 105, 225
RGB Percent	77%, 41%, 88%
CMY	0.2314, 0.5882, 0.1176
CMYK	0.13, 0.53, 0.00, 0.12
HSL	286°, 67%, 65%
HSV	286°, 53%, 88%
XYZ	41.4071, 27.2752, 74.3164
YIQ	145.8890, 15.7160, 56.6120

Conversions

Conversions Part 2

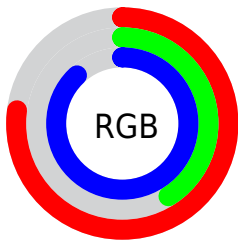
Format	Color
R_{YB}	196, 105, 225
Decimal	12872161
CIE _{Lab}	59.23, 54.78, -46.39
CIE _{LCh}	59, 71.781, 319.741
Yxy	27.2752, 0.2896, 0.1907
Android (android.graphics.Color)	4291062241 (0xFFC469E1)
YUV	145.8890, 39.0017, 43.9473
Hunter-Lab	52.2256, 50.1291, -47.8110

Details

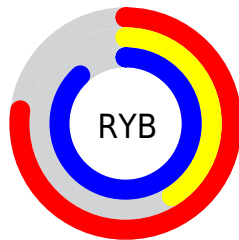
The Hex color **C469E1** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **86E169**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FF9FFF**, and **8B33A9** is the 20% darker color. If you saturate the color by 10%, you get **BF53E1**, and if you desaturate by 10%, it is **C97FE1**.

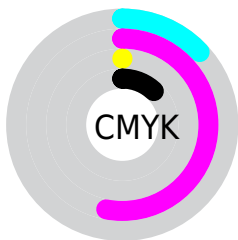
Distribution



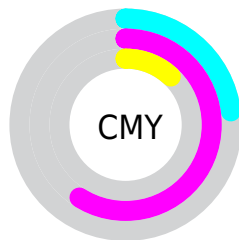
- Red (77%)
- Green (41%)
- Blue (88%)



- Red (77%)
- Yellow (41%)
- Blue (88%)



- Cyan (13%)
- Magenta (53%)
- Yellow (0%)
- Black (12%)



- Cyan (23%)
- Magenta (59%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color C469E1 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 C469E1 by changing the saturation by 10% instead.

 C469E1

 C469E1

FFFFFF

 A74EC5

 FF9FFF

 8B33A9

 FFBBFF

 70158E

 FFD8FF

 550074

 FFF5FF

 3A005B

 230043

 00002B

 000116

 000000

 C469E1

 C469E1

 BF53E1

 C97FE1

 B93CE1

 CF96E1

 B425E1

 D4ACE1

 AE0FE1

 DAC3E1

 AB00E1

 DFDAE1

 E5F0E1

 EAFFE1

 F0FFE1

 F5FFE1

Harmonies

Analogous

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



5A87FF



C469E1



F44DA7

Triad

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



C469E1



BD8400



00ABB8

Complementary

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



C469E1



86E169

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.



00AA76



C469E1



849800

Square

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



C469E1



E8682D



2BA435



00A8EE

Rectangle

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



C469E1



FE497D



2BA435



00ABA2

Sweetspot

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



C469E1



F5D6FF



6987E1



7A6780



000000



808080

Same Dimension

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



C469E1



D85CFF



E169C3



6D6570



8500B0



250030

Inverse Universe

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



E16986



FF5C83



69E187



706568



B0002B



30000C

Previews

White Background



This preview shows how the Hex color C469E1 looks on a white background.

Color Contrast Check

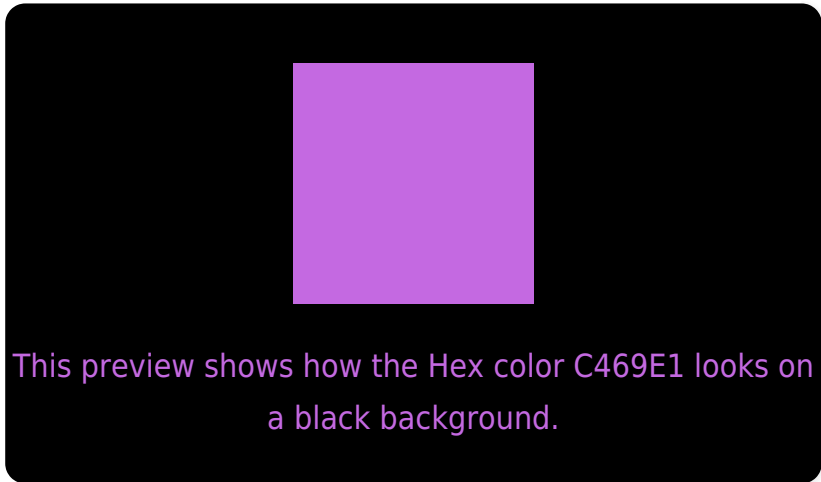
Large Text (above 18pt) WCAG AA ✓ Pass

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

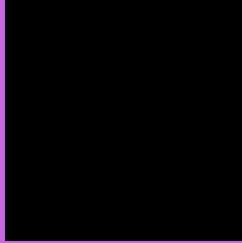
Any Text WCAG AA ✓ Pass

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 C469E1 Background



This preview shows how black text looks on a background with the Hex color C469E1.



This preview shows how white text looks on a background with the Hex color C469E1.

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
B77F89

Trichromacy



Original Color
C469E1



Protanomaly
7F7FF4



Deuteranomaly
8B81DD



Tritanomaly
BC77A9

Monochromacy



Original Color
C469E1



Achromatopsia
929292



Achromatomaly
A483AF

CSS Examples

Text

The CSS property to change the color of the text to Hex C469E1 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 #C469E1 looks like.

```
.text, #text, p{  
    color:#C469E1  
}
```

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 #C469E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C469E1
}
```

Border

The CSS property to change the border of an element to Hex C469E1 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
#C469E1 }
```

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

```
.border{ border-color:#C469E1 }
```

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

Here you see how a box with a 4 pixel #C469E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C469E1; -webkit-box-shadow:4px 4px  
4px 4px #C469E1; box-shadow:4px 4px 4px  
4px #C469E1 }
```

Background

The CSS property to change the background color of an element to Hex C469E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C469E1 }
```

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

```
.background{ background-color:#C469E1 }
```

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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