

Converting Colors

Hex(C69AF6)

Have a look what the booklet for
Hex(C69AF6) contains.

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Color

Hex(C69AF6)

Conversions

Conversions Part 1

Format	Color
Hex	C69AF6
RGB	198, 154, 246
RGB Percent	78%, 60%, 96%
CMY	0.2235, 0.3961, 0.0353
CMYK	0.20, 0.37, 0.00, 0.04
HSL	269°, 84%, 78%
HSV	269°, 37%, 96%
XYZ	51.4789, 41.7708, 92.5381
YIQ	177.6440, -3.3080, 37.9400

Conversions

Conversions Part 2

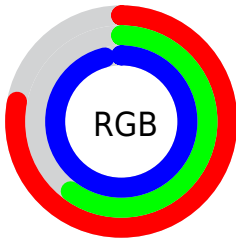
Format	Color
RYB	198, 154, 246
Decimal	13015798
CIELab	70.71, 33.81, -39.94
CIElCh	71, 52.327, 310.245
Yxy	41.7708, 0.2771, 0.2248
Android (android.graphics.Color)	4291205878 (0xFFC69AF6)
YUV	177.6440, 33.6995, 17.8522
Hunter-Lab	64.6303, 29.0744, -39.6506

Details

The Hex color **C69AF6** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **CAF69A**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFD1FF**, and **8F66BD** is the 20% darker color. If you saturate the color by 10%, you get **B981F6**, and if you desaturate by 10%, it is **D3B3F6**.

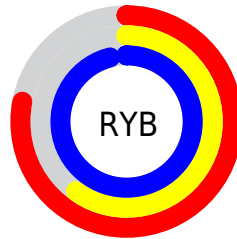
Distribution



Red (78%)

Green (60%)

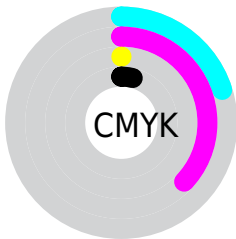
Blue (96%)



Red (78%)

Yellow (60%)

Blue (96%)

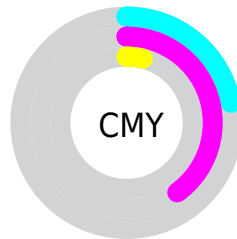


Cyan (20%)

Magenta (37%)

Yellow (0%)

Black (4%)



Cyan (22%)

Magenta (40%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color C69AF6 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 C69AF6 by changing the saturation by 10% instead.

 C69AF6

 C69AF6

FFFFFF

 AA80D9

 FFD1FF

 8F66BD

 FFEDFF

 744EA2

 5A3687

 401F6E

 260755

 12003D

 000326

 00010F

 C69AF6

 C69AF6

 B981F6

 D3B3F6

 AC69F6

 E0CBF6

 9F50F6

 EDE4F6

 9338F6

 F9FCF6

 861FF6

 FFFFF6

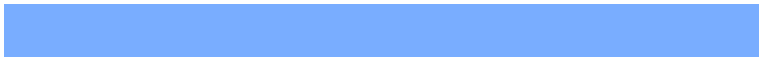
 7906F6

 7600F6

Harmonies

Analogous

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



79ADFF



C69AF6



F48ACE

Triad

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



C69AF6



E39F52



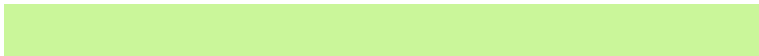
00C5BC

Complementary

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



C69AF6



CAF69A

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.



3CC38B



C69AF6



B9B04B

Square

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



C69AF6



FF8E72



86BC61



00C3E9

Rectangle

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



C69AF6



FF84AF



86BC61



00C5AC

Sweetspot

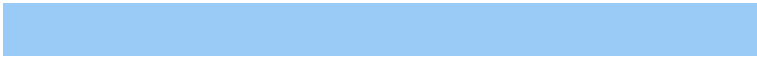
The Sweet Spot groups the original color and five complimentary colors.



C69AF6



F0E3FF



9ACBF6



776F80



000000



808080

Same Dimension

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



C69AF6



C38CFF



F39AF6



746E7A



5900BA



1C003B

Inverse Universe

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



F69ACA



FF8CC8



9DF69A



7A6E75



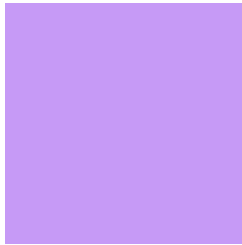
BA0061



3B001F

Previews

White Background



This preview shows how the Hex color C69AF6 looks on a white background.

Color Contrast Check

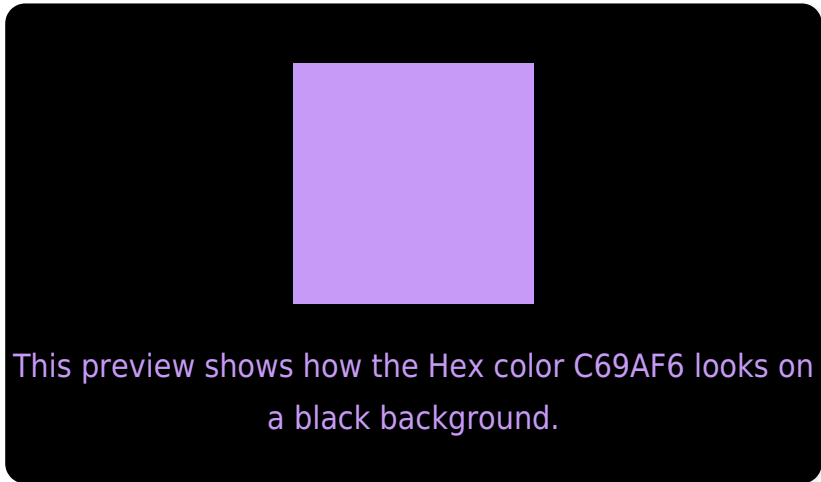
Large Text (above 18pt) WCAG AA × Fail

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 C69AF6 Background



This preview shows how black text looks on a background with the Hex color C69AF6.

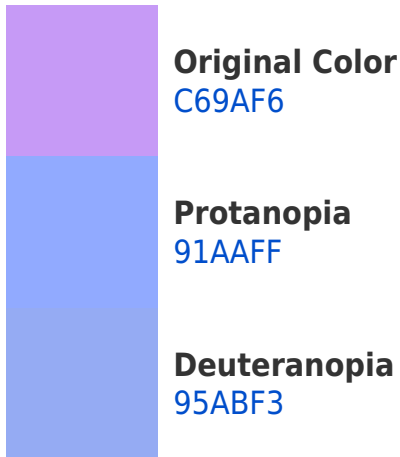


This preview shows how white text looks on a background with the Hex color C69AF6.

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](#).

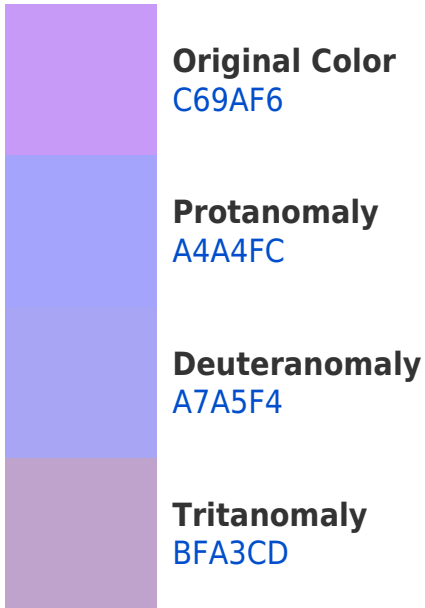
Dichromacy



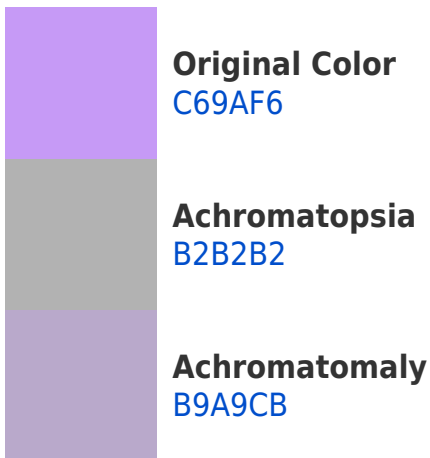


Tritanopia
BBA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C69AF6 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 #C69AF6 looks like.

```
.text, #text, p{  
    color:#C69AF6  
}
```

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 #C69AF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C69AF6
}
```

Border

The CSS property to change the border of an element to Hex C69AF6 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
#C69AF6 }
```

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

```
.border{ border-color:#C69AF6 }
```

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

Here you see how a box with a 4 pixel #C69AF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C69AF6; -webkit-box-shadow:4px 4px  
4px 4px #C69AF6; box-shadow:4px 4px 4px  
4px #C69AF6 }
```

Background

The CSS property to change the background color of an element to Hex C69AF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C69AF6 }
```

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

```
.background{ background-color:#C69AF6 }
```

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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