

Converting Colors

Hex(C69FA6)

Have a look what the booklet for
Hex(C69FA6) contains.

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Color

Hex(C69FA6)

Conversions

Conversions Part 1

Format	Color
Hex	C69FA6
RGB	198, 159, 166
RGB Percent	78%, 62%, 65%
CMY	0.2235, 0.3765, 0.3490
CMYK	0.00, 0.20, 0.16, 0.22
HSL	349°, 25%, 70%
HSV	349°, 20%, 78%
XYZ	42.5698, 39.5552, 41.4676
YIQ	171.4590, 20.9970, 10.4450

Conversions

Conversions Part 2

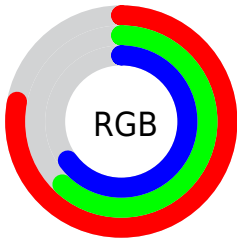
Format	Color
RYB	198, 159, 166
Decimal	13016998
CIELab	69.15, 15.52, 1.84
CIELCh	69, 15.629, 6.770
Yxy	39.5552, 0.3444, 0.3200
Android (android.graphics.Color)	4291207078 (0xFFC69FA6)
YUV	171.4590, -2.6913, 23.2765
Hunter-Lab	62.8929, 10.7570, 4.9330

Details

The Hex color **C69FA6** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9FC6BF**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFD6DD**, and **906B72** is the 20% darker color. If you saturate the color by 10%, you get **C68B96**, and if you desaturate by 10%, it is **C6B3B6**.

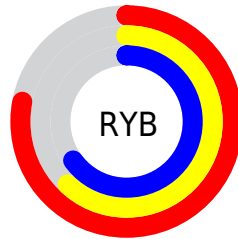
Distribution



Red (78%)

Green (62%)

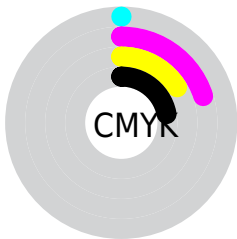
Blue (65%)



Red (78%)

Yellow (62%)

Blue (65%)

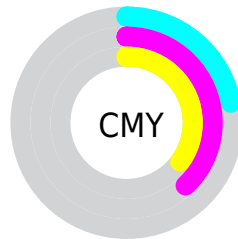


Cyan (0%)

Magenta (20%)

Yellow (16%)

Black (22%)



Cyan (22%)

Magenta (38%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C69FA6 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 C69FA6 by changing the saturation by 10% instead.



C69FA6



C69FA6

FFFFFF



AA858C



FFD6DD



906B72



FFF2FA



76535A



5C3C42



44262C



2D1118



180001



000000



C69FA6



C69FA6

 C68B96

 C6B3B6

 C67786

 C6C7C6

 C66475

 C6DAD7

 C65065

 C6EEE7

 C63C55

 C6FFF7

 C62845

 C6FFFF

 C61434

 C60124

 C60024

Harmonies

Analogous

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



BEA0B4



C69FA6



C6A098

Triad

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



C69FA6



A1AD92



8DADC2

Complementary

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



C69FA6



9FC6BF

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.



84B0B9



C69FA6



91B09D

Square

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



C69FA6



B1A98D



86B1AC



9DA9C5

Rectangle

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



C69FA6



C1A392



86B1AC



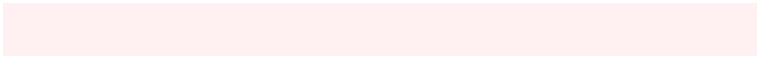
89AEC0

Sweetspot

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



C69FA6



FFF0F2



BF9FC6



807778



000000



808080

Same Dimension

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



C69FA6



FFC2CD



C6AB9F



635A5B



A3001D



240006

Inverse Universe

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



C69FA6



FFC2CD



9FBAC6



635A5B



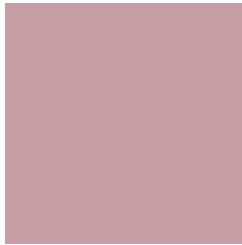
A3001D



240006

Previews

White Background



This preview shows how the Hex color C69FA6 looks on a white background.

Color Contrast Check

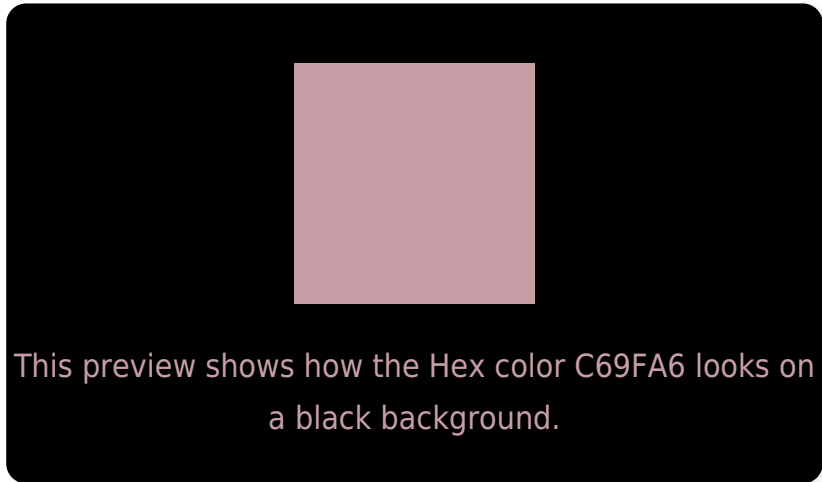
Large Text (above 18pt) WCAG AA × Fail

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

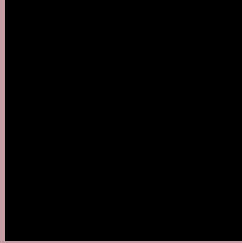
Any Text WCAG AA ✓ Pass

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 C69FA6 Background



This preview shows how black text looks on a background with the Hex color C69FA6.

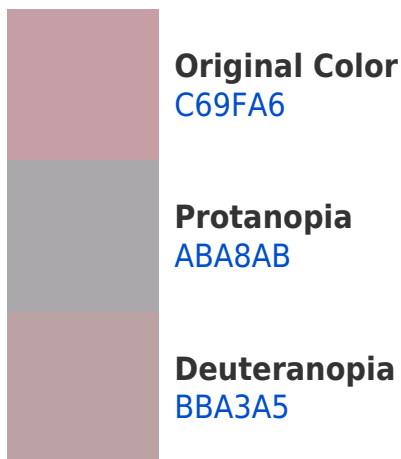


This preview shows how white text looks on a background with the Hex color C69FA6.

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
C79EAB

Trichromacy



Original Color
C69FA6

Protanomaly
B5A5A9

Deuteranomaly
BFA2A5

Tritanomaly
C79EA9

Monochromacy



Original Color
C69FA6

Achromatopsia
ABABAB

Achromatomaly
B5A7A9

CSS Examples

Text

The CSS property to change the color of the text to Hex C69FA6 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 #C69FA6 looks like.

```
.text, #text, p{  
    color:#C69FA6  
}
```

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 #C69FA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C69FA6
}
```

Border

The CSS property to change the border of an element to Hex C69FA6 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
#C69FA6 }
```

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

```
.border{ border-color:#C69FA6 }
```

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

Here you see how a box with a 4 pixel #C69FA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C69FA6; -webkit-box-shadow:4px 4px  
4px 4px #C69FA6; box-shadow:4px 4px 4px  
4px #C69FA6 }
```

Background

The CSS property to change the background color of an element to Hex C69FA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C69FA6 }
```

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

```
.background{ background-color:#C69FA6 }
```

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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