

Converting Colors

Hex(C569DB)

Have a look what the booklet for
Hex(C569DB) contains.

Hex(C569DB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C569DB)

Conversions

Conversions Part 1

Format	Color
Hex	C569DB
RGB	197, 105, 219
RGB Percent	77%, 41%, 86%
CMY	0.2275, 0.5882, 0.1412
CMYK	0.10, 0.52, 0.00, 0.14
HSL	288°, 61%, 64%
HSV	288°, 52%, 86%
XYZ	40.8637, 27.0879, 70.0926
YIQ	145.5040, 18.2380, 54.9580

Conversions

Conversions Part 2

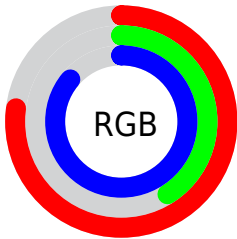
Format	Color
RYB	197, 105, 219
Decimal	12937691
CIELab	59.06, 53.86, -43.28
CIELCh	59, 69.094, 321.212
Yxy	27.0879, 0.2960, 0.1962
Android (android.graphics.Color)	4291127771 (0xFFC569DB)
YUV	145.5040, 36.2335, 45.1620
Hunter-Lab	52.0461, 49.0677, -43.4160

Details

The Hex color **C569DB** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **7FDB69**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FF9FFF**, and **8D33A3** is the 20% darker color. If you saturate the color by 10%, you get **C153DB**, and if you desaturate by 10%, it is **C97FDB**.

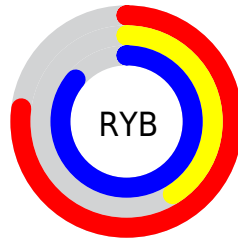
Distribution



Red (77%)

Green (41%)

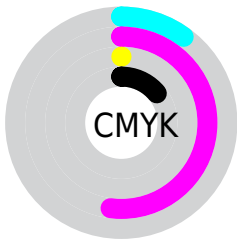
Blue (86%)



Red (77%)

Yellow (41%)

Blue (86%)

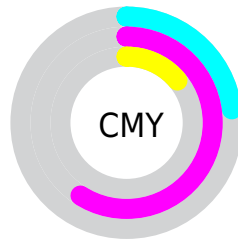


Cyan (10%)

Magenta (52%)

Yellow (0%)

Black (14%)



Cyan (23%)

Magenta (59%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color C569DB 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 C569DB by changing the saturation by 10% instead.

 C569DB

 C569DB


FFFFFF

 A94EBF

 FF9FFF

 8D33A3

 FFBBFF

 711589

 FFD8FF

 56006F

 FFF5FF

 3C0056

 25003E

 000027

 000110

 000000

 C569DB

 C569DB

 C153DB

 C97FDB

 BD3DDB

 CD95DB

 B827DB

 D2ABDB

 B411DB

 D6C1DB

 B100DB

 DAD7DB

 DEECDB

 E3FFDB

 E7FFDB

 EBFFDB

Harmonies

Analogous

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



6686FF



C569DB



F150A3

Triad

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



C569DB



B98500



00AAB8

Complementary

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



C569DB



7FDB69

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.



00A97A



C569DB



819800

Square

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



C569DB



E36B2E



2AA33C



00A6EC

Rectangle

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



C569DB



FA4E7A



2AA33C



00AAA4

Sweetspot

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



C569DB



F7D6FF



6980DB



7B6780



000000



808080

Same Dimension

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



C569DB



E061FF



DB69B9



6C636E



8C00AD



25002E

Inverse Universe

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



DB697F



FF617F



69DB8B



6E6365



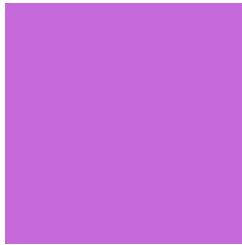
AD0021



2E0009

Previews

White Background



This preview shows how the Hex color C569DB looks on a white background.

Color Contrast Check

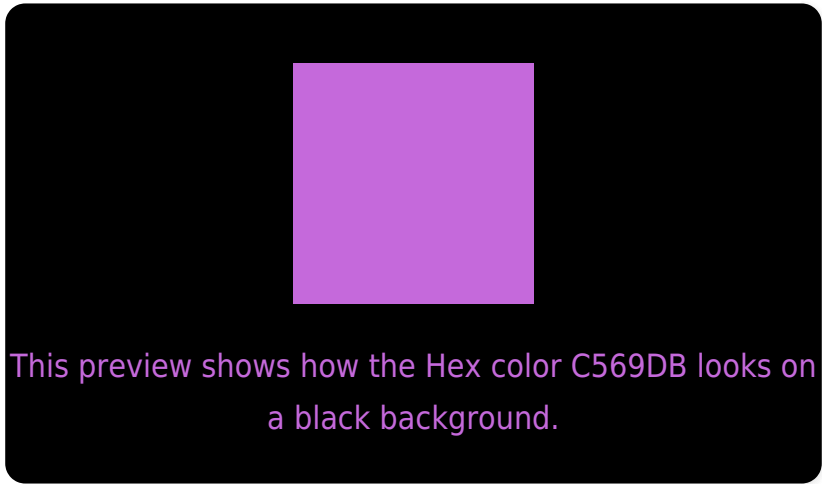
Large Text (above 18pt) WCAG AA ✓ Pass

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

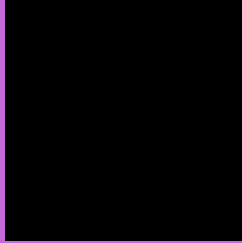
Any Text WCAG AA ✓ Pass

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 C569DB Background



This preview shows how black text looks on a background with the Hex color C569DB.

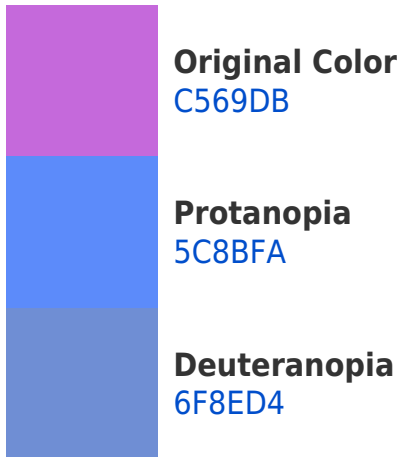


This preview shows how white text looks on a background with the Hex color C569DB.

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
B97E87

Trichromacy



Original Color
C569DB



Protanomaly
827FEF



Deuteranomaly
8E81D7



Tritanomaly
BD76A6

Monochromacy



Original Color
C569DB



Achromatopsia
929292



Achromatomaly
A583AD

CSS Examples

Text

The CSS property to change the color of the text to Hex C569DB 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 #C569DB looks like.

```
.text, #text, p{  
    color:#C569DB  
}
```

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 #C569DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C569DB
}
```

Border

The CSS property to change the border of an element to Hex C569DB 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
#C569DB }
```

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

```
.border{ border-color:#C569DB }
```

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

Here you see how a box with a 4 pixel #C569DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C569DB; -webkit-box-shadow:4px 4px  
4px 4px #C569DB; box-shadow:4px 4px 4px  
4px #C569DB }
```

Background

The CSS property to change the background color of an element to Hex C569DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C569DB }
```

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

```
.background{ background-color:#C569DB }
```

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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