

Converting Colors

Hex(C269E0)

Have a look what the booklet for
Hex(C269E0) contains.

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Color

Hex(C269E0)

Conversions

Conversions Part 1

Format	Color
Hex	C269E0
RGB	194, 105, 224
RGB Percent	76%, 41%, 88%
CMY	0.2392, 0.5882, 0.1216
CMYK	0.13, 0.53, 0.00, 0.12
HSL	285°, 66%, 65%
HSV	285°, 53%, 88%
XYZ	40.7543, 26.9543, 73.5757
YIQ	145.1770, 14.8450, 55.8770

Conversions

Conversions Part 2

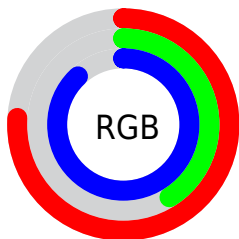
Format	Color
RYB	194, 105, 224
Decimal	12741088
CIELab	58.93, 54.05, -46.31
CIELCh	59, 71.178, 319.410
Yxy	26.9543, 0.2885, 0.1908
Android (android.graphics.Color)	4290931168 (0xFFC269E0)
YUV	145.1770, 38.8597, 42.8178
Hunter-Lab	51.9175, 49.2633, -47.6815

Details

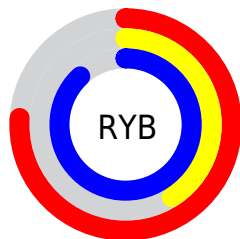
The Hex color **C269E0** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **87E069**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FD9FFF**, and **8A34A8** is the 20% darker color. If you saturate the color by 10%, you get **BC53E0**, and if you desaturate by 10%, it is **C87FE0**.

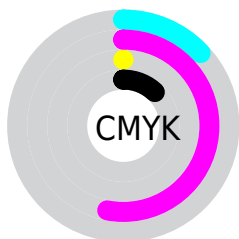
Distribution



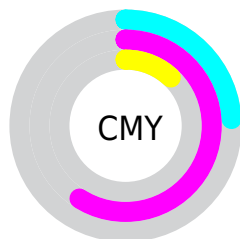
- Red (76%)
- Green (41%)
- Blue (88%)



- Red (76%)
- Yellow (41%)
- Blue (88%)



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



- Cyan (24%)
- Magenta (59%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color C269E0 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 C269E0 by changing the saturation by 10% instead.

 C269E0

 C269E0

FFFFFF

 A64EC4

 FD9FFF

 8A34A8

 FFBBFF

 6E158D

 FFD8FF

 530073

 FFF5FF

 39005A

 210042

 00002B

 000115

 000000

 C269E0

 C269E0

 BC53E0

 C87FE0

 B73CE0

 CD96E0

 B126E0

 D3ACE0

 AB0FE0

 D9C3E0

 A800E0

 DED9E0

 E4EFE0

 EAFEE0

 EFFFEE0

 F5FFEE0

Harmonies

Analogous

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



5887FF



C269E0



F24DA7

Triad

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



C269E0



BD8300



00AAB6

Complementary

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



C269E0



87E069

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.



00A975



C269E0



849700

Square

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



C269E0



E7672E



2DA335



00A7EC

Rectangle

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



C269E0



FC497D



2DA335



00AAA0

Sweetspot

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



C269E0



F5D6FF



6989E0



796780



000000



808080

Same Dimension

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



C269E0



D65CFF



E069C4



6D6570



8400B0



240030

Inverse Universe

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



E06987



FF5C85



69E085



706568



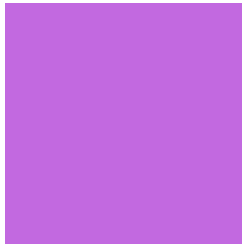
B0002C



30000C

Previews

White Background



This preview shows how the Hex color C269E0 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

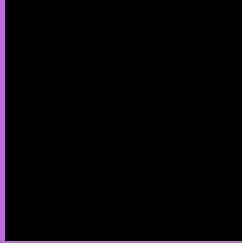
Any Text WCAG AA ✓ Pass

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 C269E0 Background



This preview shows how black text looks on a background with the Hex color C269E0.

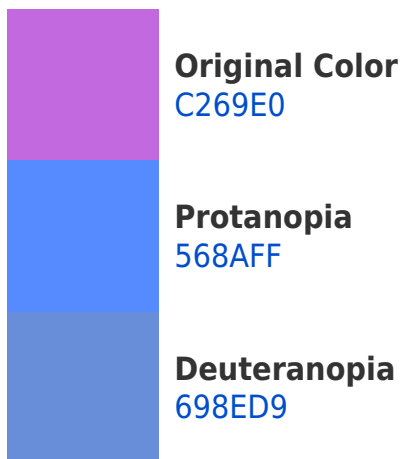


This preview shows how white text looks on a background with the Hex color C269E0.

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](#).

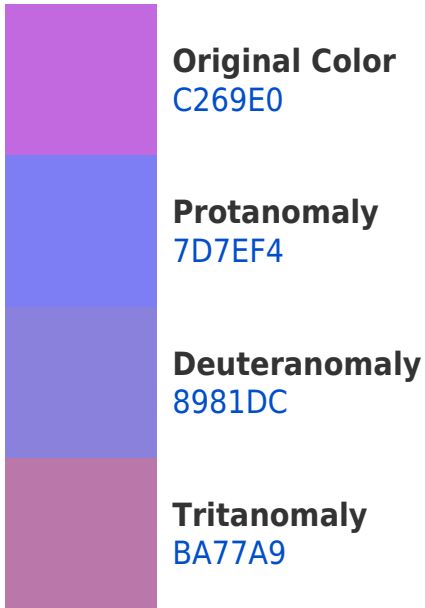
Dichromacy



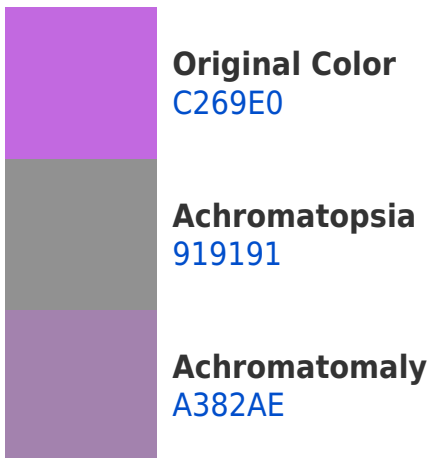


Tritanopia
B57F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C269E0 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 #C269E0 looks like.

```
.text, #text, p{  
    color:#C269E0  
}
```

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 #C269E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C269E0  
}
```

Border

The CSS property to change the border of an element to Hex C269E0 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  
#C269E0 }
```

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

```
.border{ border-color:#C269E0 }
```

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

Here you see how a box with a 4 pixel #C269E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C269E0; -webkit-box-shadow:4px 4px  
4px 4px #C269E0; box-shadow:4px 4px 4px  
4px #C269E0 }
```

Background

The CSS property to change the background color of an element to Hex C269E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C269E0 }
```

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

```
.background{ background-color:#C269E0 }
```

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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