

Converting Colors

Hex(D669C0)

Have a look what the booklet for
Hex(D669C0) contains.

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Color

Hex(D669C0)

Conversions

Conversions Part 1

Format	Color
Hex	D669C0
RGB	214, 105, 192
RGB Percent	84%, 41%, 75%
CMY	0.1608, 0.5882, 0.2471
CMYK	0.00, 0.51, 0.10, 0.16
HSL	312°, 57%, 63%
HSV	312°, 51%, 84%
XYZ	42.2976, 28.2051, 53.0840
YIQ	147.5090, 37.0370, 50.1650

Conversions

Conversions Part 2

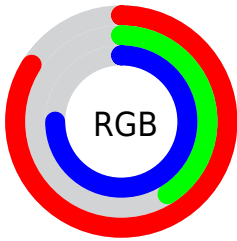
Format	Color
RYB	214, 105, 192
Decimal	14051776
CIELab	60.07, 53.83, -26.25
CIELCh	60, 59.890, 334.006
Yxy	28.2051, 0.3423, 0.2282
Android (android.graphics.Color)	4292241856 (0xFFD669C0)
YUV	147.5090, 21.9341, 58.3126
Hunter-Lab	53.1084, 49.2243, -22.0868

Details

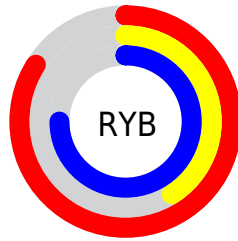
The Hex color **D669C0** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **69D67F**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFA0F9**, and **9D328A** is the 20% darker color. If you saturate the color by 10%, you get **D654BC**, and if you desaturate by 10%, it is **D67EC4**.

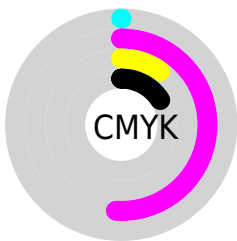
Distribution



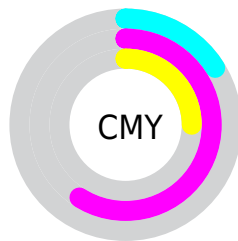
- Red (84%)
- Green (41%)
- Blue (75%)



- Red (84%)
- Yellow (41%)
- Blue (75%)



- Cyan (0%)
- Magenta (51%)
- Yellow (10%)
- Black (16%)



- Cyan (16%)
- Magenta (59%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D669C0 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 D669C0 by changing the saturation by 10% instead.

 D669C0

 D669C0

FFFFFF

 B94EA5

 FFA0F9

 9D328A

 FFBCFF

 811171

 FFD9FF


 660058

 FFF6FF

 4B0040

 35002A

 110014

 000000

 D669C0

 D669C0

 D654BC

 D67EC4

 D63EB7

 D694C9

 D629B3

 D6A9CD

 D613AF

 D6BFD1

 D600AB

 D6D4D6

 D6E9DA

 D6FFDE

 D6FFE3

 D6FFE7

Harmonies

Analogous

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



9B80E9



D669C0



EF5E8C

Triad

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



D669C0



A59118



00A9CA

Complementary

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



D669C0



69D67F

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.



00AA97



D669C0



6F9E31

Square

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



D669C0



D07D2E



00A760



00A2EF

Rectangle

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



D669C0



EF6269



00A760



00AABA

Sweetspot

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



D669C0



FFD9F7



7F69D6



80697B



000000



808080

Same Dimension

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



D669C0



FF63E0



D6698A



6B6069



AB0088



2B0023

Inverse Universe

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



D669C0



FF63E0



69D6B5



6B6069



AB0088



2B0023

Previews

White Background



This preview shows how the Hex color D669C0 looks on a white background.

Color Contrast Check

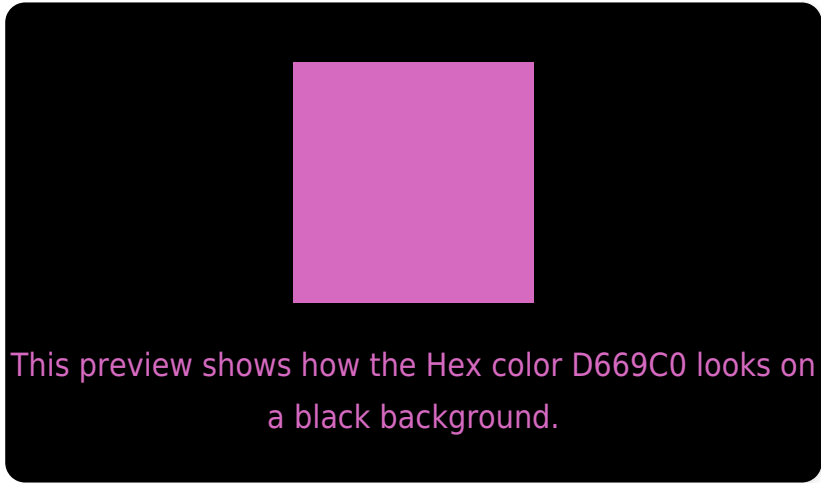
Large Text (above 18pt) WCAG AA ✓ Pass

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 D669C0 Background



This preview shows how black text looks on a background with the Hex color D669C0.

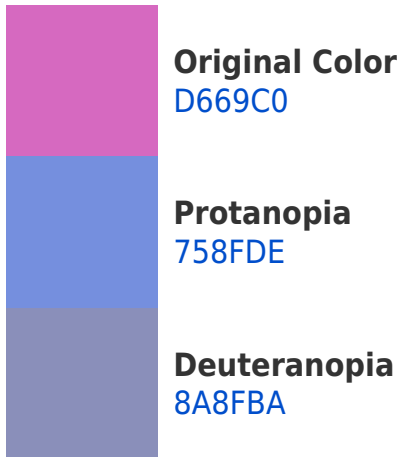


This preview shows how white text looks on a background with the Hex color D669C0.

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](#).

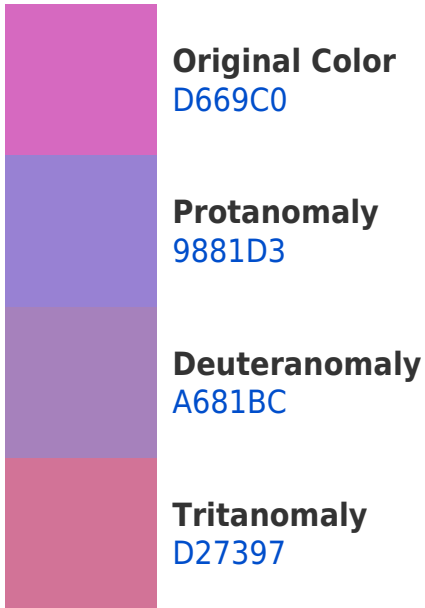
Dichromacy





Tritanopia
CF7880

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D669C0 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 #D669C0 looks like.

```
.text, #text, p{  
    color:#D669C0  
}
```

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 #D669C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D669C0
}
```

Border

The CSS property to change the border of an element to Hex D669C0 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
#D669C0 }
```

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

```
.border{ border-color:#D669C0 }
```

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

Here you see how a box with a 4 pixel #D669C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D669C0; -webkit-box-shadow:4px 4px  
4px 4px #D669C0; box-shadow:4px 4px 4px  
4px #D669C0 }
```

Background

The CSS property to change the background color of an element to Hex D669C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D669C0 }
```

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

```
.background{ background-color:#D669C0 }
```

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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