

Converting Colors

Hex(DC69B0)

Have a look what the booklet for
Hex(DC69B0) contains.

Hex(DC69B0)	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(DC69B0)

Conversions

Conversions Part 1

Format	Color
Hex	DC69B0
RGB	220, 105, 176
RGB Percent	86%, 41%, 69%
CMY	0.1373, 0.5882, 0.3098
CMYK	0.00, 0.52, 0.20, 0.14
HSL	323°, 62%, 64%
HSV	323°, 52%, 86%
XYZ	42.4032, 28.4534, 44.3315
YIQ	147.4790, 45.7490, 46.4610

Conversions

Conversions Part 2

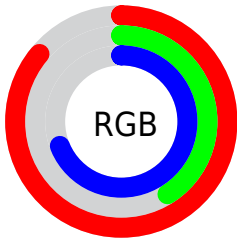
Format	Color
R_{YB}	220, 105, 176
Decimal	14444976
CIE _{Lab}	60.30, 53.19, -16.69
CIE _{LCh}	60, 55.747, 342.580
Yxy	28.4534, 0.3681, 0.2470
Android (android.graphics.Color)	4292635056 (0xFFDC69B0)
YUV	147.4790, 14.0609, 63.6009
Hunter-Lab	53.3417, 48.5481, -11.9358

Details

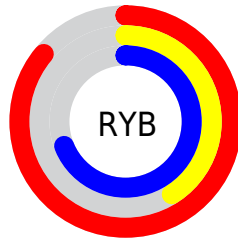
The Hex color **DC69B0** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **69DC95**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFA0E8**, and **A2327B** is the 20% darker color. If you saturate the color by 10%, you get **DC53A8**, and if you desaturate by 10%, it is **DC7FB8**.

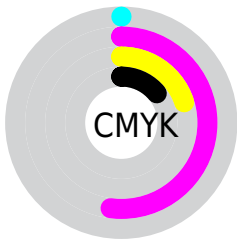
Distribution



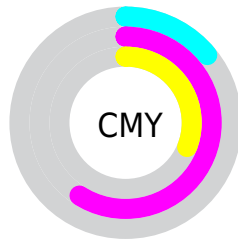
- Red (86%)
- Green (41%)
- Blue (69%)



- Red (86%)
- Yellow (41%)
- Blue (69%)



- Cyan (0%)
- Magenta (52%)
- Yellow (20%)
- Black (14%)



- Cyan (14%)
- Magenta (59%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC69B0 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 DC69B0 by changing the saturation by 10% instead.

 DC69B0

 DC69B0

FFFFFF

 BF4E95

 FFA0E8

 A2327B

 FFBCFF

 861062

 FFD9FF

 6B004A

 FFF6FF

 500034

 38001F

 180001

 000000

 DC69B0

 DC69B0

■ DC53A8

■ DC7FB8

■ DC3D9F

■ DC95C1

■ DC2797

■ DCABC9

■ DC118E

■ DCC1D2

■ DC0088

■ DCD7DA

■ DCEDE3

■ DCFFEB

■ DCFFF3

■ DCFFFC

Harmonies

Analogous

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



AF7CDA



DC69B0



EB647F

Triad

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



DC69B0



989528



00A7D3

Complementary

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



DC69B0



69DC95

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.



00A9A5



DC69B0



61A145

Square

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



DC69B0



C3842F



00A772



009FEF

Rectangle

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



DC69B0



E76C5F



00A772



00A8C5

Sweetspot

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



DC69B0



FFD6EF



9369DC



806776



000000



808080

Same Dimension

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



DC69B0



FF5EC2



DC6978



6E6369



AD006B



2E001C

Inverse Universe

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



DC69B0



FF5EC2



69DCCD



6E6369



AD006B



2E001C

Previews

White Background



This preview shows how the Hex color DC69B0 looks on a white background.

Color Contrast Check

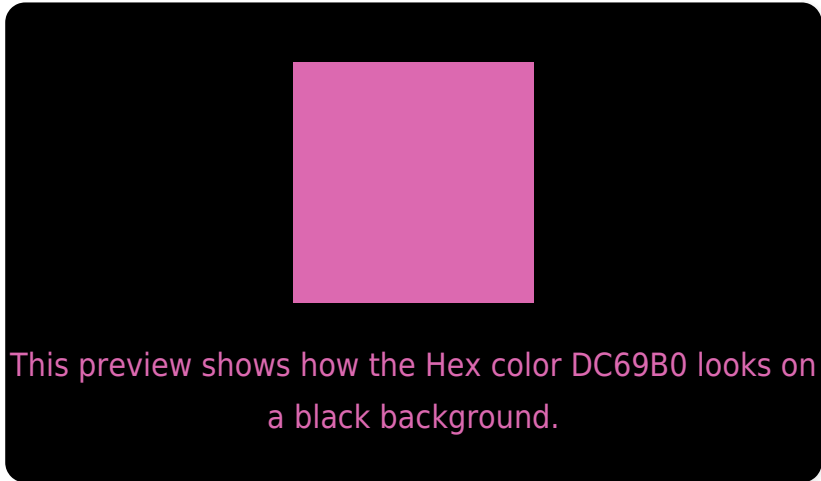
Large Text (above 18pt) WCAG AA ✓ Pass

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

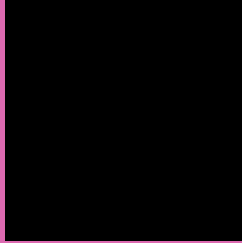
Any Text WCAG AA ✓ Pass

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 DC69B0 Background



This preview shows how black text looks on a background with the Hex color DC69B0.

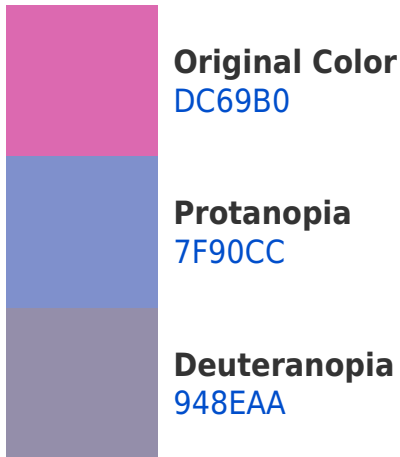


This preview shows how white text looks on a background with the Hex color DC69B0.

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
D7747D

Trichromacy



Original Color
DC69B0



Protanomaly
A182C2



Deuteranomaly
AE81AC

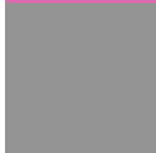


Tritanomaly
D97090

Monochromacy



Original Color
DC69B0



Achromatopsia
939393



Achromatomaly
AE849E

CSS Examples

Text

The CSS property to change the color of the text to Hex DC69B0 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 #DC69B0 looks like.

```
.text, #text, p{  
    color:#DC69B0  
}
```

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 #DC69B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC69B0
}
```

Border

The CSS property to change the border of an element to Hex DC69B0 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
#DC69B0 }
```

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

```
.border{ border-color:#DC69B0 }
```

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

Here you see how a box with a 4 pixel #DC69B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC69B0; -webkit-box-shadow:4px 4px  
4px 4px #DC69B0; box-shadow:4px 4px 4px  
4px #DC69B0 }
```

Background

The CSS property to change the background color of an element to Hex DC69B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC69B0 }
```

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

```
.background{ background-color:#DC69B0 }
```

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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