

Converting Colors

Hex(999DC0)

Have a look what the booklet for
Hex(999DC0) contains.

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Color

Hex(999DC0)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 999DC0 |
| RGB | 153, 157, 192 |
| RGB Percent | 60%, 62%, 75% |
| CMY | 0.4000, 0.3843, 0.2471 |
| CMYK | 0.20, 0.18, 0.00, 0.25 |
| HSL | 234°, 24%, 68% |
| HSV | 234°, 20%, 75% |
| XYZ | 34.7083, 34.6920, 54.7361 |
| YIQ | 159.7940, -13.6190, 10.0370 |

Conversions

Conversions Part 2

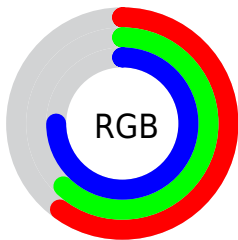
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 153, 157, 192 |
| Decimal | 10067392 |
| CIE Lab | 65.51, 6.06, -18.49 |
| CIE LCh | 66, 19.461, 288.129 |
| Yxy | 34.6920, 0.2796, 0.2795 |
| Android (android.graphics.Color) | 4288257472 (0xFF999DC0) |
| YUV | 159.7940, 15.8776, -5.9583 |
| Hunter-Lab | 58.8999, 2.1107, -13.8686 |

Details

The Hex color **999DC0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C0BC99**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D0D3F8**, and **656A8A** is the 20% darker color. If you saturate the color by 10%, you get **868CC0**, and if you desaturate by 10%, it is **ACAEC0**.

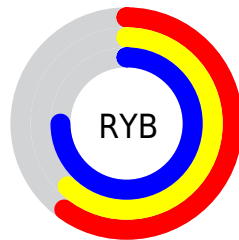
Distribution



Red (60%)

Green (62%)

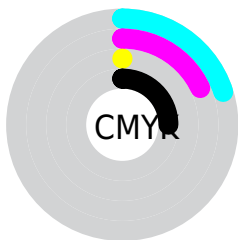
Blue (75%)



Red (60%)

Yellow (62%)

Blue (75%)

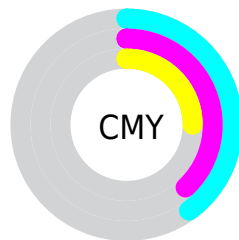


Cyan (20%)

Magenta (18%)

Yellow (0%)

Black (25%)



Cyan (40%)

Magenta (38%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 999DC0 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 999DC0 by changing the saturation by 10% instead.

■ 999DC0

■ 999DC0

FFFFFF

■ 7F83A5

■ D0D3F8

■ 656A8A

■ ECF0FF

■ 4D5271

■ 353B58

■ 1F2541

■ 08102B

■ 000116

■ 000000

■ 999DC0

■ 999DC0

868CC0

ACAEC0

737BC0

BFBFC0

5F69C0

D3D1C0

4C58C0

E6E2C0

3947C0

F9F3C0

2636C0

FFFFC0

1324C0

0014C0

Harmonies

Analogous

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



82A3C1



999DC0



AF97B6

Triad

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



999DC0



BF9686



7BA997

Complementary

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



999DC0



C0BC99

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.



8DA687



999DC0



B39C7D

Square

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



999DC0



C39395



A1A17E



70A9A9

Rectangle

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



999DC0



BA94AC



A1A17E



81A892

Sweetspot

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



999DC0



EBECFA



99C0BB



74757D



FCFCFC



7D7D7D

Same Dimension

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



999DC0



BEC4FA



A899C0



575861



0010A1



000321

Inverse Universe

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



C0999D



FABEC4



B1C099



615758



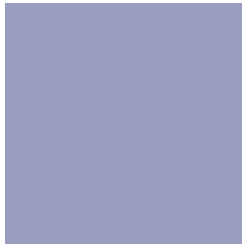
A10010



210003

Previews

White Background



This preview shows how the Hex color 999DC0 looks on a white background.

Color Contrast Check

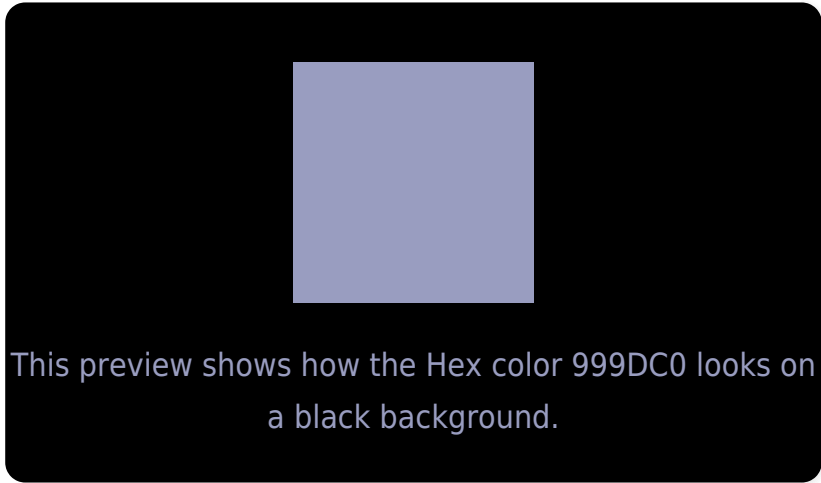
Large Text (above 18pt) WCAG AA × Fail

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

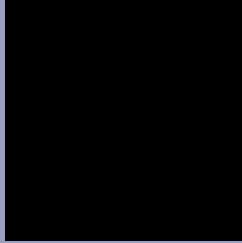
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

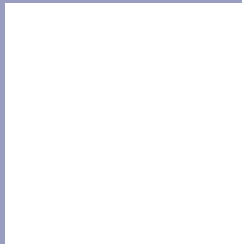
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 999DC0 Background



This preview shows how black text looks on a background with the Hex color 999DC0.



This preview shows how white text looks on a background with the Hex color 999DC0.

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



Original Color
999DC0

Protanopia
979DC0

Deuteranopia
9E9BC0



Tritanopia
95A0AD

Trichromacy



Original Color
999DC0

Protanomaly
989DC0

Deuteranomaly
9C9CC0

Tritanomaly
969FB4

Monochromacy



Original Color
999DC0

Achromatopsia
A0A0A0

Achromatomaly
9D9FAC

CSS Examples

Text

The CSS property to change the color of the text to Hex 999DC0 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 #999DC0 looks like.

```
.text, #text, p{  
    color:#999DC0  
}
```

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 #999DC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #999DC0
}
```

Border

The CSS property to change the border of an element to Hex 999DC0 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
#999DC0 }
```

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

```
.border{ border-color:#999DC0 }
```

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

Here you see how a box with a 4 pixel #999DC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #999DC0; -webkit-box-shadow:4px 4px  
4px 4px #999DC0; box-shadow:4px 4px 4px  
4px #999DC0 }
```

Background

The CSS property to change the background color of an element to Hex 999DC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#999DC0 }
```

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

```
.background{ background-color:#999DC0 }
```

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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