

Converting Colors

Hex(9999D6)

Have a look what the booklet for
Hex(9999D6) contains.

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Color

Hex(9999D6)

Conversions

Conversions Part 1

Format	Color
Hex	9999D6
RGB	153, 153, 214
RGB Percent	60%, 60%, 84%
CMY	0.4000, 0.4000, 0.1608
CMYK	0.29, 0.29, 0.00, 0.16
HSL	240°, 43%, 72%
HSV	240°, 29%, 84%
XYZ	36.6657, 34.4098, 68.3276
YIQ	159.9540, -19.5810, 18.9710

Conversions

Conversions Part 2

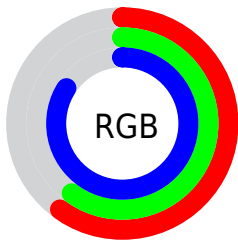
Format	Color
R_{YB}	153, 153, 214
Decimal	10066390
CIE _{Lab}	65.29, 13.61, -31.08
CIE _{LCh}	65, 33.927, 293.644
Yxy	34.4098, 0.2630, 0.2468
Android (android.graphics.Color)	4288256470 (0xFF9999D6)
YUV	159.9540, 26.6447, -6.0987
Hunter-Lab	58.6599, 8.9177, -27.9997

Details

The Hex color **9999D6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D6D699**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D0CFFF**, and **64669F** is the 20% darker color. If you saturate the color by 10%, you get **8484D6**, and if you desaturate by 10%, it is **AEAED6**.

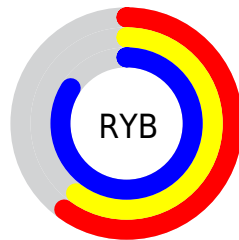
Distribution



Red (60%)

Green (60%)

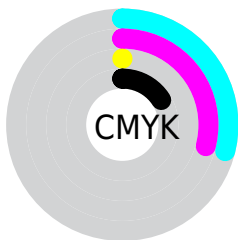
Blue (84%)



Red (60%)

Yellow (60%)

Blue (84%)

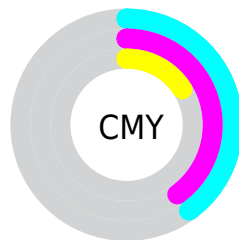


Cyan (29%)

Magenta (29%)

Yellow (0%)

Black (16%)



Cyan (40%)

Magenta (40%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9999D6 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 9999D6 by changing the saturation by 10% instead.

■ 9999D6

■ 9999D6

FFFFFF

■ 7E7FBA

■ D0CFFF

■ 64669F

■ EDEBFF

■ 4B4E85

■ 32376B

■ 172253

■ 000D3B

■ 000225

■ 00010E

■ 000000

9999D6

9999D6

8484D6

AEAED6

6E6ED6

C4C4D6

5959D6

D9D9D6

4343D6

EFEFD6

2E2ED6

FFFFD6

1919D6

0303D6

0000D6

Harmonies

Analogous

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



69A3DA



9999D6



BF8EC3

Triad

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



9999D6



CF906F



50AE97

Complementary

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



9999D6



D6D699

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.



77AB7A



9999D6



B99A62

Square

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



9999D6



DA8888



9AA466



2DAFB6

Rectangle

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



9999D6



CF89B0



9AA466



5EAE8C

Sweetspot

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



9999D6



E8E8FF



99D6D6



717180



000000



808080

Same Dimension

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



9999D6



A8A8FF



B899D6



60606B



0000AB



00002B

Inverse Universe

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



D699D6



FFA8FF



B8D699



6B606B



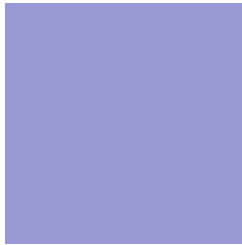
AB00AB



2B002B

Previews

White Background



This preview shows how the Hex color 9999D6 looks on a white background.

Color Contrast Check

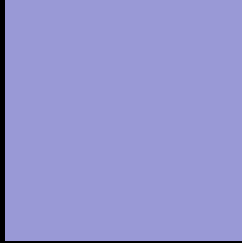
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 9999D6 looks on a 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 9999D6 Background



This preview shows how black text looks on a background with the Hex color 9999D6.

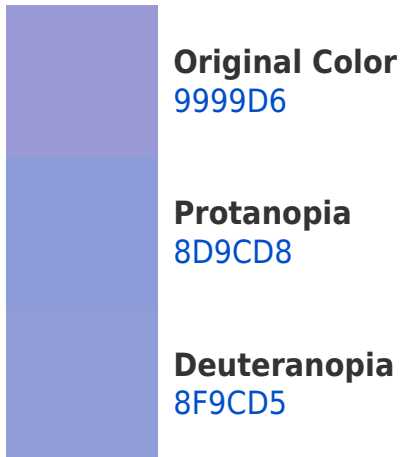


This preview shows how white text looks on a background with the Hex color 9999D6.

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](#).

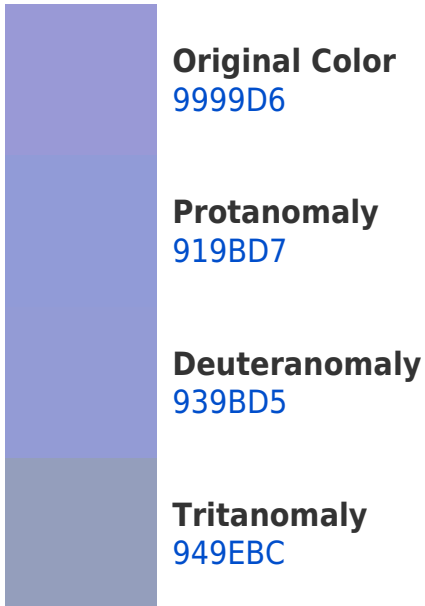
Dichromacy



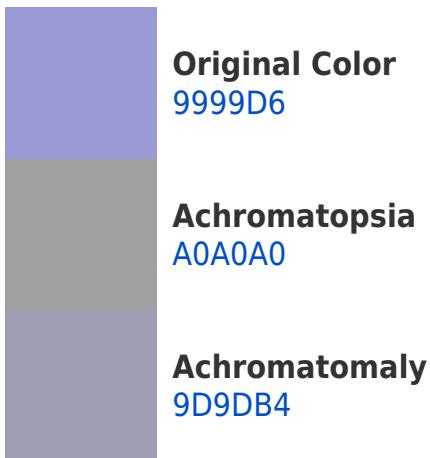


Tritanopia
91A1AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9999D6 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 #9999D6 looks like.

```
.text, #text, p{  
    color:#9999D6  
}
```

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 #9999D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9999D6
}
```

Border

The CSS property to change the border of an element to Hex 9999D6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

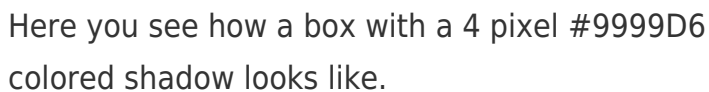
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9999D6 }
```

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

```
.border{ border-color:#9999D6 }
```

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



Here you see how a box with a 4 pixel #9999D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9999D6; -webkit-box-shadow:4px 4px  
4px 4px #9999D6; box-shadow:4px 4px 4px  
4px #9999D6 }
```

Background

The CSS property to change the background color of an element to Hex 9999D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9999D6 }
```

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

```
.background{ background-color:#9999D6 }
```

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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