

Converting Colors

Hex(9699D6)

Have a look what the booklet for
Hex(9699D6) contains.

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Color

Hex(9699D6)

Conversions

Conversions Part 1

Format	Color
Hex	9699D6
RGB	150, 153, 214
RGB Percent	59%, 60%, 84%
CMY	0.4118, 0.4000, 0.1608
CMYK	0.30, 0.29, 0.00, 0.16
HSL	237°, 44%, 71%
HSV	237°, 30%, 84%
XYZ	36.1065, 34.1215, 68.3014
YIQ	159.0570, -21.3690, 18.3350

Conversions

Conversions Part 2

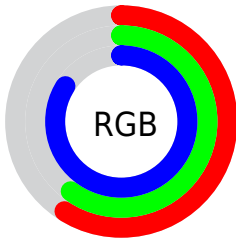
Format	Color
RYB	150, 153, 214
Decimal	9869782
CIELab	65.06, 12.73, -31.45
CIELCh	65, 33.928, 292.034
Yxy	34.1215, 0.2606, 0.2463
Android (android.graphics.Color)	4288059862 (0xFF9699D6)
YUV	159.0570, 27.0869, -7.9430
Hunter-Lab	58.4136, 8.1101, -28.4366

Details

The Hex color **9699D6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D6D396**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **CDCFFF**, and **61669F** is the 20% darker color. If you saturate the color by 10%, you get **8185D6**, and if you desaturate by 10%, it is **ABADD6**.

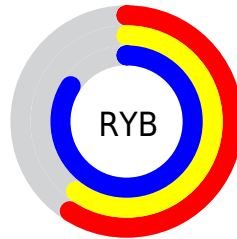
Distribution



Red (59%)

Green (60%)

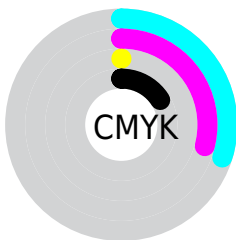
Blue (84%)



Red (59%)

Yellow (60%)

Blue (84%)

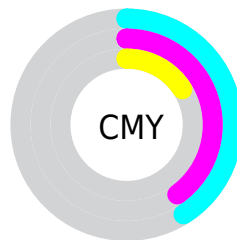


Cyan (30%)

Magenta (29%)

Yellow (0%)

Black (16%)



Cyan (41%)

Magenta (40%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9699D6 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 9699D6 by changing the saturation by 10% instead.

■ 9699D6

■ 9699D6

FFFFFF

■ 7B7FBA

■ CDCFFF

■ 61669F

■ EAEBFF

■ 484E85

■ 2E386B

■ 132253

■ 000D3B

■ 000225

■ 00010D

■ 000000

 9699D6

 9699D6

 8185D6

 ABADD6

 6B70D6

 C1C2D6

 565CD6

 D6D6D6

 4047D6

 ECEBD6

 2B33D6

 FFFFD6

 161FD6

 000AD6

Harmonies

Analogous

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



65A3D9



9699D6



BC8EC4

Triad

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



9699D6



D08F6F



52AE94

Complementary

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



9699D6



D6D396

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.



78AA78



9699D6



BA9962

Square

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



9699D6



D98889



9BA365



2EAEB4

Rectangle

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



9699D6



CE89B1



9BA365



5FAD8A

Sweetspot

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



9699D6



E8E9FF



96D6D3



717280



000000



808080

Same Dimension

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



9699D6



A3A8FF



B396D6



60616B



0008AB



00022B

Inverse Universe

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



D69699



FFA3A8



B9D696



6B6061



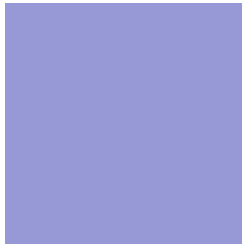
AB0008



2B0002

Previews

White Background



This preview shows how the Hex color 9699D6 looks on a white background.

Color Contrast Check

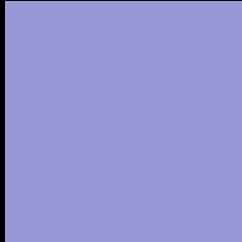
Large Text (above 18pt) WCAG AA × Fail

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 9699D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

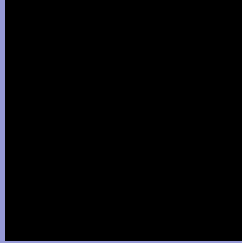
Any Text WCAG AA ✓ Pass

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 9699D6 Background



This preview shows how black text looks on a background with the Hex color 9699D6.



This preview shows how white text looks on a background with the Hex color 9699D6.

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
9699D6

Protanopia
8C9CD8

Deuteranopia
8E9CD5



Tritanopia
8EA1AE

Trichromacy



Original Color
9699D6

Protanomaly
909BD7

Deuteranomaly
919BD5

Tritanomaly
919EBD

Monochromacy



Original Color
9699D6

Achromatopsia
9F9F9F

Achromatomaly
9C9DB3

CSS Examples

Text

The CSS property to change the color of the text to Hex 9699D6 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 #9699D6 looks like.

```
.text, #text, p{  
    color:#9699D6  
}
```

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 #9699D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9699D6
}
```

Border

The CSS property to change the border of an element to Hex 9699D6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

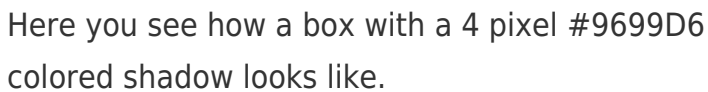
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9699D6 }
```

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

```
.border{ border-color:#9699D6 }
```

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



Here you see how a box with a 4 pixel #9699D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9699D6; -webkit-box-shadow:4px 4px  
4px 4px #9699D6; box-shadow:4px 4px 4px  
4px #9699D6 }
```

Background

The CSS property to change the background color of an element to Hex 9699D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9699D6 }
```

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

```
.background{ background-color:#9699D6 }
```

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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