

Converting Colors

Hex(9696D6)

Have a look what the booklet for
Hex(9696D6) contains.

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Color

Hex(9696D6)

Conversions

Conversions Part 1

Format	Color
Hex	9696D6
RGB	150, 150, 214
RGB Percent	59%, 59%, 84%
CMY	0.4118, 0.4118, 0.1608
CMYK	0.30, 0.30, 0.00, 0.16
HSL	240°, 44%, 71%
HSV	240°, 30%, 84%
XYZ	35.6216, 33.1518, 68.1398
YIQ	157.2960, -20.5440, 19.9040

Conversions

Conversions Part 2

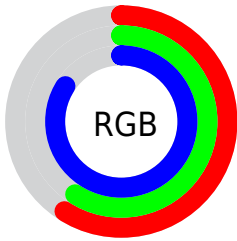
Format	Color
R_{YB}	150, 150, 214
Decimal	9869014
CIE _{Lab}	64.28, 14.44, -32.65
CIE _{LCh}	64, 35.702, 293.860
Yxy	33.1518, 0.2602, 0.2421
Android (android.graphics.Color)	4288059094 (0xFF9696D6)
YUV	157.2960, 27.9551, -6.3986
Hunter-Lab	57.5776, 9.6722, -29.8621

Details

The Hex color **9696D6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D6D696**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **CDCCFF**, and **61639F** is the 20% darker color. If you saturate the color by 10%, you get **8181D6**, and if you desaturate by 10%, it is **ABABD6**.

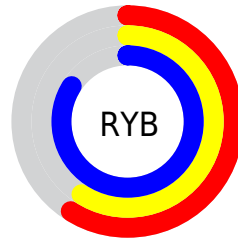
Distribution



Red (59%)

Green (59%)

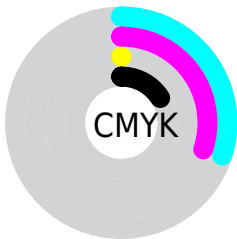
Blue (84%)



Red (59%)

Yellow (59%)

Blue (84%)

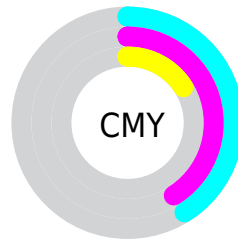


Cyan (30%)

Magenta (30%)

Yellow (0%)

Black (16%)



Cyan (41%)

Magenta (41%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9696D6 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 9696D6 by changing the saturation by 10% instead.

■ 9696D6

■ 9696D6

FFFFFF

■ 7B7CBA

■ CDCCFF

■ 61639F

■ EAE8FF

■ 474C85

■ 2E356B

■ 122053

■ 00093B

■ 000225

■ 00010D

■ 000000

9696D6

9696D6

8181D6

ABABD6

6B6BD6

C1C1D6

5656D6

D6D6D6

4040D6

ECECD6

2B2BD6

FFFFD6

1616D6

0000D6

Harmonies

Analogous

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



62A1DB



9696D6



BE8BC2

Triad

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



9696D6



CE8D69



47AC94

Complementary

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



9696D6



D6D696

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.



72A975



9696D6



B7985C

Square

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



9696D6



DA8484



97A260



13ADB5

Rectangle

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



9696D6



CF85AE



97A260



56AC89

Sweetspot

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



9696D6



E8E8FF



96D6D6



717180



000000



808080

Same Dimension

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



9696D6



A3A3FF



B696D6



60606B



0000AB



00002B

Inverse Universe

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



D696D6



FFA3FF



B6D696



6B606B



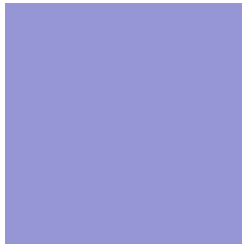
AB00AB



2B002B

Previews

White Background



This preview shows how the Hex color 9696D6 looks on a white background.

Color Contrast Check

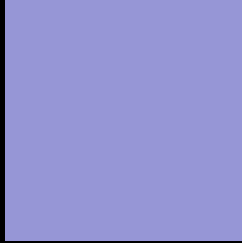
Large Text (above 18pt) WCAG AA × Fail

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 9696D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

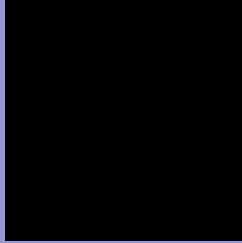
Any Text WCAG AA ✓ Pass

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 9696D6 Background



This preview shows how black text looks on a background with the Hex color 9696D6.



This preview shows how white text looks on a background with the Hex color 9696D6.

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](#).

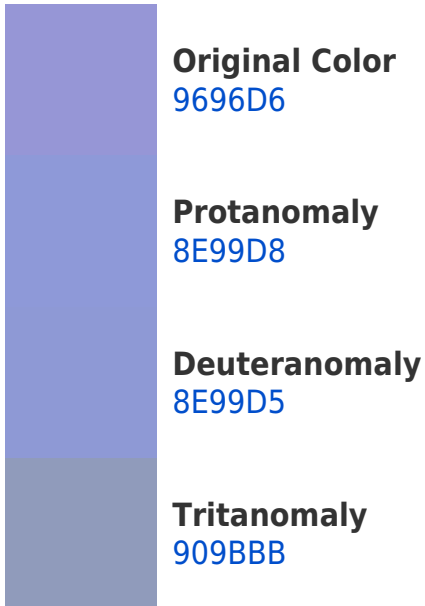
Dichromacy



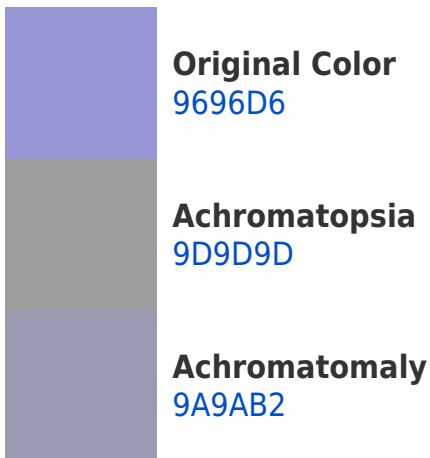


Tritanopia
8D9EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9696D6 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 #9696D6 looks like.

```
.text, #text, p{  
    color:#9696D6  
}
```

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 #9696D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9696D6
}
```

Border

The CSS property to change the border of an element to Hex 9696D6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

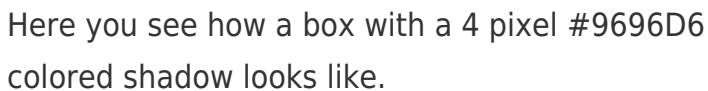
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9696D6 }
```

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

```
.border{ border-color:#9696D6 }
```

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



Here you see how a box with a 4 pixel #9696D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9696D6; -webkit-box-shadow:4px 4px  
4px 4px #9696D6; box-shadow:4px 4px 4px  
4px #9696D6 }
```

Background

The CSS property to change the background color of an element to Hex 9696D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9696D6 }
```

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

```
.background{ background-color:#9696D6 }
```

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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