

Converting Colors

Hex(9396D4)

Have a look what the booklet for
Hex(9396D4) contains.

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Color

Hex(9396D4)

Conversions

Conversions Part 1

Format	Color
Hex	9396D4
RGB	147, 150, 212
RGB Percent	58%, 59%, 83%
CMY	0.4235, 0.4118, 0.1686
CMYK	0.31, 0.29, 0.00, 0.17
HSL	237°, 43%, 70%
HSV	237°, 31%, 83%
XYZ	34.8226, 32.7692, 66.7771
YIQ	156.1710, -21.6900, 18.6460

Conversions

Conversions Part 2

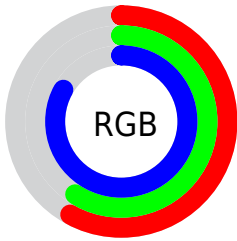
Format	Color
R_{YB}	147, 150, 212
Decimal	9672404
CIE _{Lab}	63.97, 13.06, -32.04
CIE _{LCh}	64, 34.598, 292.181
Yxy	32.7692, 0.2592, 0.2439
Android (android.graphics.Color)	4287862484 (0xFF9396D4)
YUV	156.1710, 27.5237, -8.0430
Hunter-Lab	57.2444, 8.4066, -29.0923

Details

The Hex color **9396D4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D4D193**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **CACCFE**, and **5E639D** is the 20% darker color. If you saturate the color by 10%, you get **7E82D4**, and if you desaturate by 10%, it is **A8AAD4**.

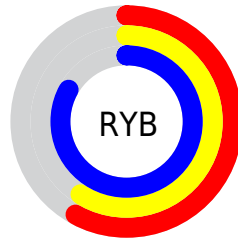
Distribution



Red (58%)

Green (59%)

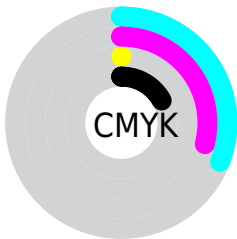
Blue (83%)



Red (58%)

Yellow (59%)

Blue (83%)

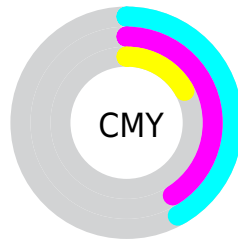


Cyan (31%)

Magenta (29%)

Yellow (0%)

Black (17%)



Cyan (42%)

Magenta (41%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9396D4 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 9396D4 by changing the saturation by 10% instead.

■ 9396D4

■ 9396D4

FFFFFF

■ 787CB8

■ CACCFE

■ 5E639D

■ E7E8FF

■ 454C83

■ 2B3569

■ 0F2051

■ 00093A

■ 000223

■ 00000B

■ 000000

 9396D4

 9396D4

 7E82D4

 A8AAD4

 696ED4

 BDBED4

 5359D4

 D3D3D4

 3E45D4

 E8E7D4

 2931D4

 FDFBD4

 141DD4

 FFFFD4

 000AD4

Harmonies

Analogous

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



61A0D8



9396D4



BA8BC1

Triad

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



9396D4



CD8C6B



4CAB92

Complementary

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



9396D4



D4D193

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.



75A774



9396D4



B7965E

Square

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



9396D4



D78485



98A061



22ABB1

Rectangle

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



9396D4



CC85AF



98A061



5AAA87

Sweetspot

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



9396D4



E8E9FF



93D4D1



717280



000000



808080

Same Dimension

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



9396D4



A1A5FF



B093D4



60616B



0008AB



00022B

Inverse Universe

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



D49396



FFA1A5



B7D493



6B6061



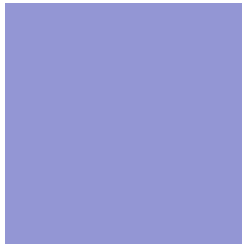
AB0008



2B0002

Previews

White Background



This preview shows how the Hex color 9396D4 looks on a white background.

Color Contrast Check

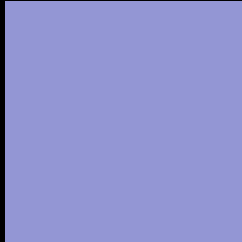
Large Text (above 18pt) WCAG AA × Fail

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 9396D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

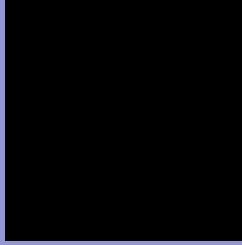
Any Text WCAG AA ✓ Pass

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 9396D4 Background



This preview shows how black text looks on a background with the Hex color 9396D4.



This preview shows how white text looks on a background with the Hex color 9396D4.

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](#).

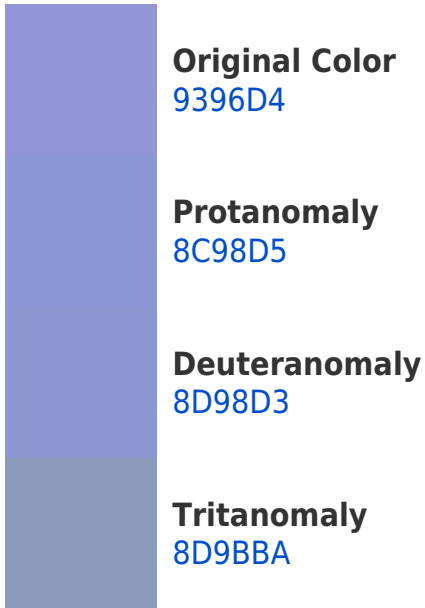
Dichromacy



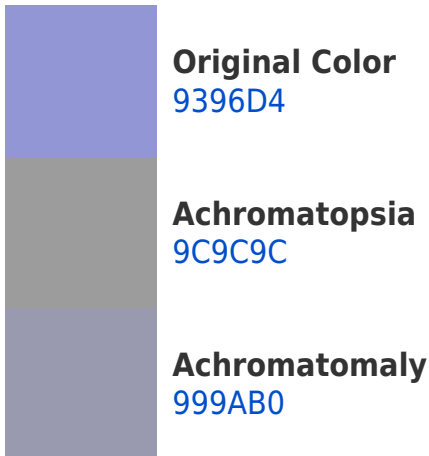


Tritanopia
8A9EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9396D4 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 #9396D4 looks like.

```
.text, #text, p{  
    color:#9396D4  
}
```

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 #9396D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9396D4
}
```

Border

The CSS property to change the border of an element to Hex 9396D4 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
#9396D4 }
```

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

```
.border{ border-color:#9396D4 }
```

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

Here you see how a box with a 4 pixel #9396D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9396D4; -webkit-box-shadow:4px 4px  
4px 4px #9396D4; box-shadow:4px 4px 4px  
4px #9396D4 }
```

Background

The CSS property to change the background color of an element to Hex 9396D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9396D4 }
```

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

```
.background{ background-color:#9396D4 }
```

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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