

Converting Colors

Hex(7D96A0)

Have a look what the booklet for
Hex(7D96A0) contains.

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Color

Hex(7D96A0)

Conversions

Conversions Part 1

Format	Color
Hex	7D96A0
RGB	125, 150, 160
RGB Percent	49%, 59%, 63%
CMY	0.5098, 0.4118, 0.3725
CMYK	0.22, 0.06, 0.00, 0.37
HSL	197°, 16%, 56%
HSV	197°, 22%, 63%
XYZ	25.7090, 28.7107, 37.4444
YIQ	143.6650, -18.1100, -2.1900

Conversions

Conversions Part 2

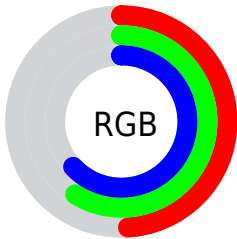
Format	Color
R_{YB}	125, 140, 160
Decimal	8230560
CIE _{Lab}	60.53, -6.49, -8.18
CIE _{LCh}	61, 10.444, 231.568
Yxy	28.7107, 0.2799, 0.3125
Android (android.graphics.Color)	4286420640 (0xFF7D96A0)
YUV	143.6650, 8.0532, -16.3692
Hunter-Lab	53.5824, -8.1245, -3.9253

Details

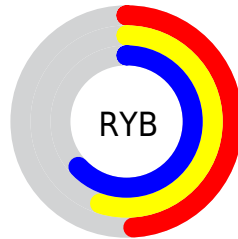
The Hex color **7D96A0** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A0877D**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **B2CCD7**, and **4B636D** is the 20% darker color. If you saturate the color by 10%, you get **6D91A0**, and if you desaturate by 10%, it is **8D9BA0**.

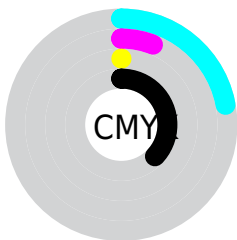
Distribution



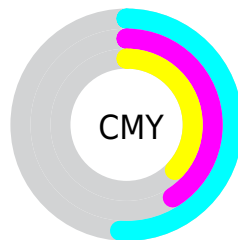
- Red (49%)
- Green (59%)
- Blue (63%)



- Red (49%)
- Yellow (55%)
- Blue (63%)



- Cyan (22%)
- Magenta (6%)
- Yellow (0%)
- Black (37%)



- Cyan (51%)
- Magenta (41%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D96A0 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 7D96A0 by changing the saturation by 10% instead.

■ 7D96A0

■ 7D96A0

FFFFFF

■ 647C86

■ B2CCD7

■ 4B636D

■ CEE8F3

■ 344B54

■ EAFFFF

■ 1D353D

■ 062027

■ 000413

■ 000000

■ 7D96A0

■ 7D96A0

■ 6D91A0

■ 8D9BA0

5D8DA0

9D9FA0

4D88A0

ADA4A0

3D84A0

BDA8A0

2D7FA0

CDADA0

1D7BA0

DDB1A0

0D76A0

EDB6A0

0072A0

FDBBA0

FFBFA0

Harmonies

Analogous

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



7B9798



7D96A0



8594A4

Triad

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



7D96A0



A38C95



929381

Complementary

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



7D96A0



A0877D

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.



9C9080



7D96A0



A68C8C

Square

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



7D96A0



9C8E9D



A38E84



889686

Rectangle

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



7D96A0



8D92A4



A38E84



969280

Sweetspot

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



7D96A0



C2CDD1



7DA087



606669



E8E8E8



696969

Same Dimension

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



7D96A0



9BC2D1



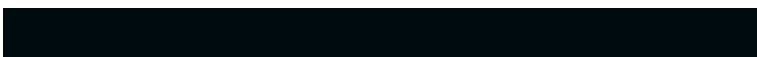
7D85A0



474D4F



00668F



000B0F

Inverse Universe

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



A07D96



D19BC2



A0987D



4F474D



8F0066



0F000B

Previews

White Background



This preview shows how the Hex color 7D96A0 looks on a white background.

Color Contrast Check

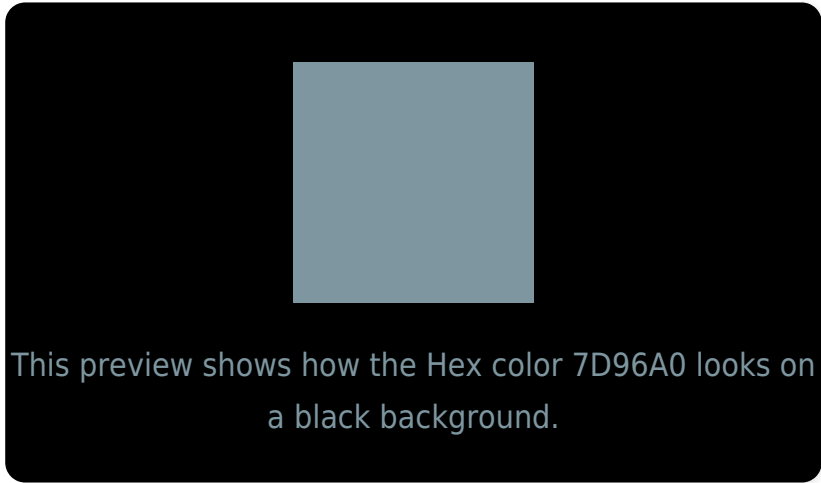
Large Text (above 18pt) WCAG AA ✓ Pass

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

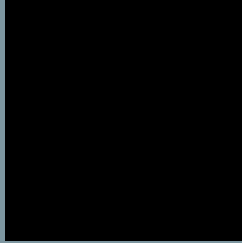
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

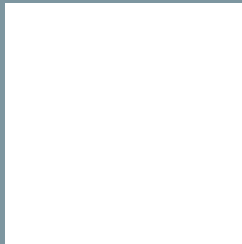
Any Text WCAG AAA × Fail

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

Hex 7D96A0 Background



This preview shows how black text looks on a background with the Hex color 7D96A0.

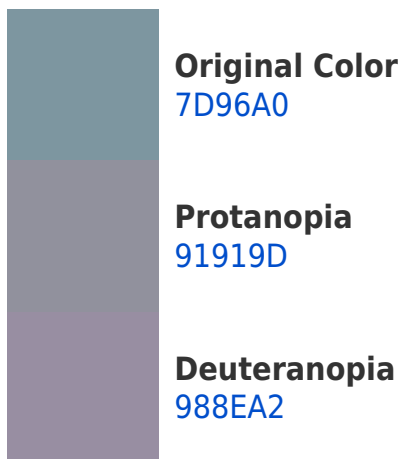



This preview shows how white text looks on a background with the Hex color 7D96A0.

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](#).

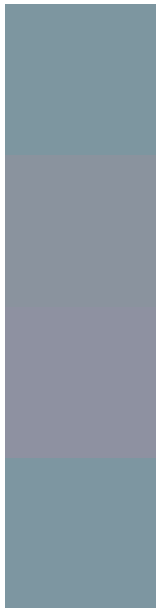
Dichromacy





Tritanopia
7D96A2

Trichromacy



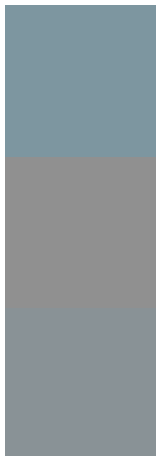
Original Color
7D96A0

Protanomaly
8A939E

Deuteranomaly
8E91A1

Tritanomaly
7D96A1

Monochromacy



Original Color
7D96A0

Achromatopsia
909090

Achromatomaly
899296

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D96A0 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 #7D96A0 looks like.

```
.text, #text, p{  
    color:#7D96A0  
}
```

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 #7D96A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D96A0
}
```

Border

The CSS property to change the border of an element to Hex 7D96A0 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
#7D96A0 }
```

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

```
.border{ border-color:#7D96A0 }
```

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

Here you see how a box with a 4 pixel #7D96A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D96A0; -webkit-box-shadow:4px 4px  
4px 4px #7D96A0; box-shadow:4px 4px 4px  
4px #7D96A0 }
```

Background

The CSS property to change the background color of an element to Hex 7D96A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D96A0 }
```

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

```
.background{ background-color:#7D96A0 }
```

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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