

Converting Colors

Hex(7960A3)

Have a look what the booklet for
Hex(7960A3) contains.

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Color

Hex(7960A3)

Conversions

Conversions Part 1

Format	Color
Hex	7960A3
RGB	121, 96, 163
RGB Percent	47%, 38%, 64%
CMY	0.5255, 0.6235, 0.3608
CMYK	0.26, 0.41, 0.00, 0.36
HSL	262°, 27%, 51%
HSV	262°, 41%, 64%
XYZ	18.6789, 15.0750, 36.5756
YIQ	111.1130, -6.6070, 26.1370

Conversions

Conversions Part 2

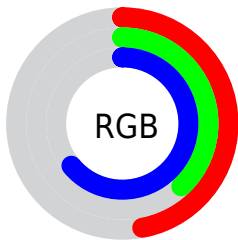
Format	Color
R_{YB}	121, 96, 163
Decimal	7954595
CIE _{Lab}	45.74, 24.59, -32.59
CIE _{LCh}	46, 40.824, 307.039
Yxy	15.0750, 0.2656, 0.2143
Android (android.graphics.Color)	4286144675 (0xFF7960A3)
YUV	111.1130, 25.5803, 8.6709
Hunter-Lab	38.8266, 17.9272, -28.6741

Details

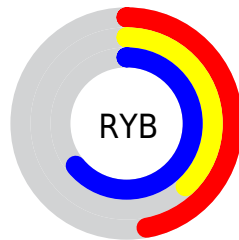
The Hex color **7960A3** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8AA360**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **AF93DA**, and **46316F** is the 20% darker color. If you saturate the color by 10%, you get **6F50A3**, and if you desaturate by 10%, it is **8370A3**.

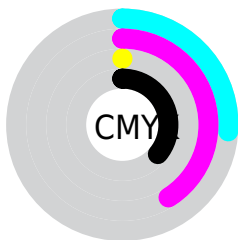
Distribution



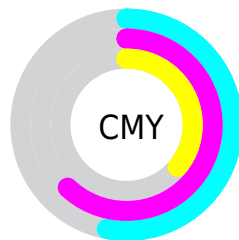
- Red (47%)
- Green (38%)
- Blue (64%)



- Red (47%)
- Yellow (38%)
- Blue (64%)



- Cyan (26%)
- Magenta (41%)
- Yellow (0%)
- Black (36%)



- Cyan (53%)
- Magenta (62%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7960A3 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 7960A3 by changing the saturation by 10% instead.

■ 7960A3

■ 7960A3

FFFFFF

■ 5F4889

■ AF93DA

■ 46316F

■ CBAEF7

■ 2E1B56

■ E7C9FF

■ 15053E

■ FFE5FF

■ 000028

■ 000112

■ 000000

■ 7960A3

■ 7960A3

■ 6F50A3

■ 8370A3

653FA3

8D81A3

5A2FA3

9891A3

501FA3

A2A1A3

460FA3

ACB1A3

3D00A3

B6C2A3

C1D2A3

CBE2A3

D5F3A3

Harmonies

Analogous

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



3B6DB0



7960A3



9C5388

Triad

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



7960A3



95612C



007D74

Complementary

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



7960A3



8AA360

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.



1D7B50



7960A3



786D24

Square

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



7960A3



A75445



547633



007C94

Rectangle

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



7960A3



A84E71



547633



007D68

Sweetspot

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



7960A3



C4BAD4



608AA3



625C6B



EBEBEB



6B6B6B

Same Dimension

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



7960A3



936CD4



9A60A3



4C4952



360091



070012

Inverse Universe

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



A3608A



D46CAD



69A360



52494F



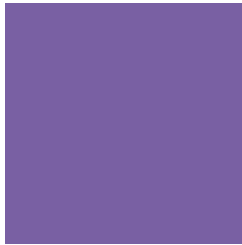
91005B



12000B

Previews

White Background



This preview shows how the Hex color 7960A3 looks on a white background.

Color Contrast Check

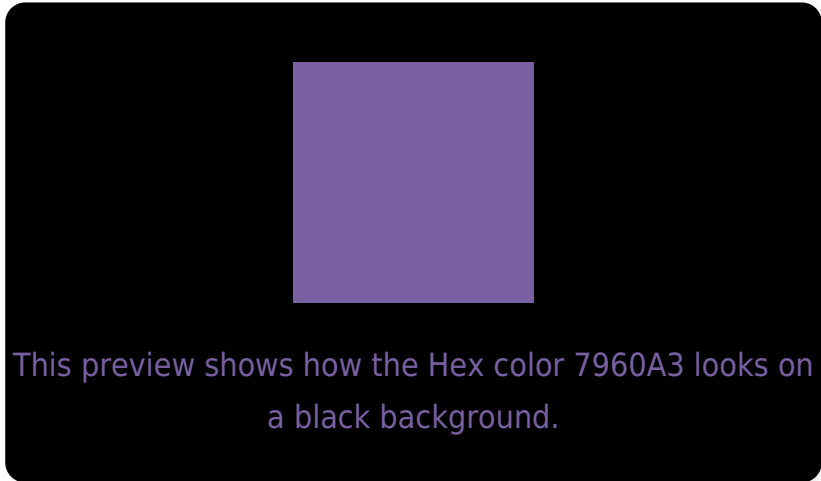
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

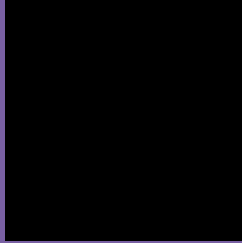
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 7960A3 Background



This preview shows how black text looks on a background with the Hex color 7960A3.

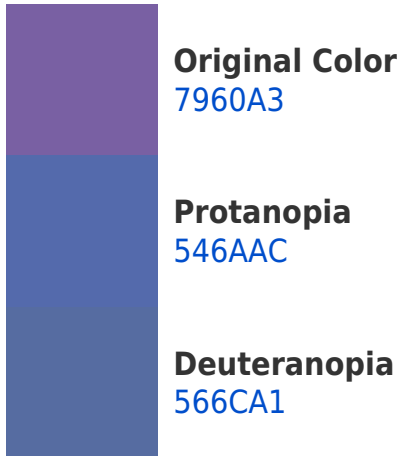



This preview shows how white text looks on a background with the Hex color 7960A3.

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
706A73

Trichromacy



Original Color
7960A3

Protanomaly
6166A9

Deuteranomaly
6368A2

Tritanomaly
736684

Monochromacy



Original Color
7960A3

Achromatopsia
6F6F6F

Achromatomaly
736A82

CSS Examples

Text

The CSS property to change the color of the text to Hex 7960A3 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 #7960A3 looks like.

```
.text, #text, p{  
    color:#7960A3  
}
```

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 #7960A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7960A3
}
```

Border

The CSS property to change the border of an element to Hex 7960A3 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
#7960A3 }
```

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

```
.border{ border-color:#7960A3 }
```

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

Here you see how a box with a 4 pixel #7960A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7960A3; -webkit-box-shadow:4px 4px  
4px 4px #7960A3; box-shadow:4px 4px 4px  
4px #7960A3 }
```

Background

The CSS property to change the background color of an element to Hex 7960A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7960A3 }
```

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

```
.background{ background-color:#7960A3 }
```

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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