

Converting Colors

Hex(7952A3)

Have a look what the booklet for
Hex(7952A3) contains.

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Color

Hex(7952A3)

Conversions

Conversions Part 1

Format	Color
Hex	7952A3
RGB	121, 82, 163
RGB Percent	47%, 32%, 64%
CMY	0.5255, 0.6784, 0.3608
CMYK	0.26, 0.50, 0.00, 0.36
HSL	269°, 33%, 48%
HSV	269°, 50%, 64%
XYZ	17.5133, 12.7439, 36.1871
YIQ	102.8950, -2.7570, 33.4590

Conversions

Conversions Part 2

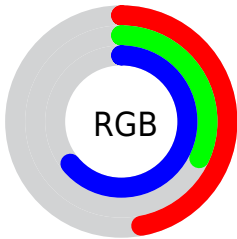
Format	Color
R_{YB}	121, 82, 163
Decimal	7951011
CIE _{Lab}	42.37, 32.90, -37.89
CIE _{LCh}	42, 50.183, 310.973
Yxy	12.7439, 0.2636, 0.1918
Android (android.graphics.Color)	4286141091 (0xFF7952A3)
YUV	102.8950, 29.6318, 15.8781
Hunter-Lab	35.6986, 25.0976, -35.1124

Details

The Hex color **7952A3** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **7CA352**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **AF84DA**, and **45236F** is the 20% darker color. If you saturate the color by 10%, you get **7142A3**, and if you desaturate by 10%, it is **8162A3**.

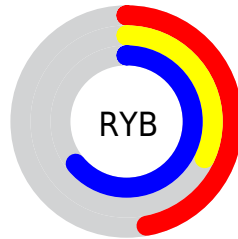
Distribution



Red (47%)

Green (32%)

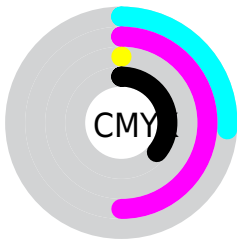
Blue (64%)



Red (47%)

Yellow (32%)

Blue (64%)

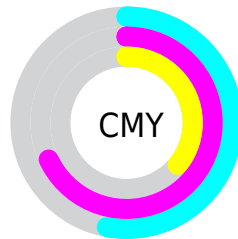


Cyan (26%)

Magenta (50%)

Yellow (0%)

Black (36%)



Cyan (53%)

Magenta (68%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7952A3 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 7952A3 by changing the saturation by 10% instead.

7952A3

7952A3

FFFFFF

5F3A88

AF84DA

45236F

CB9FF7

2C0C56

E8BAFF

16003E

FFD6FF

000327

FFF3FF

000111

000000

7952A3

7952A3

7142A3

8162A3

6831A3

8A73A3

6021A3

9283A3

5711A3

9B93A3

4F01A3

A3A4A3

4E00A3

ACB4A3

B4C4A3

BDD4A3

C5E5A3

Harmonies

Analogous

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



2064B6



7952A3



A14080

Triad

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



7952A3



8D580C



007773

Complementary

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



7952A3



7CA352

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.



007647



7952A3



6A6700

Square

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



7952A3



A64630



3C701F



007699

Rectangle

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



7952A3



AC3A64



3C701F



007764

Sweetspot

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



7952A3



C3B4D4



527DA3



61586B



EBEBEB



6B6B6B

Same Dimension

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



7952A3



9255D4



A052A3



4D4952



460091



090012

Inverse Universe

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



A3527C



D45597



55A352



52494E



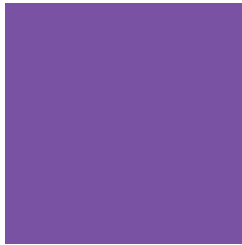
91004B



120009

Previews

White Background



This preview shows how the Hex color 7952A3 looks on a white background.

Color Contrast Check

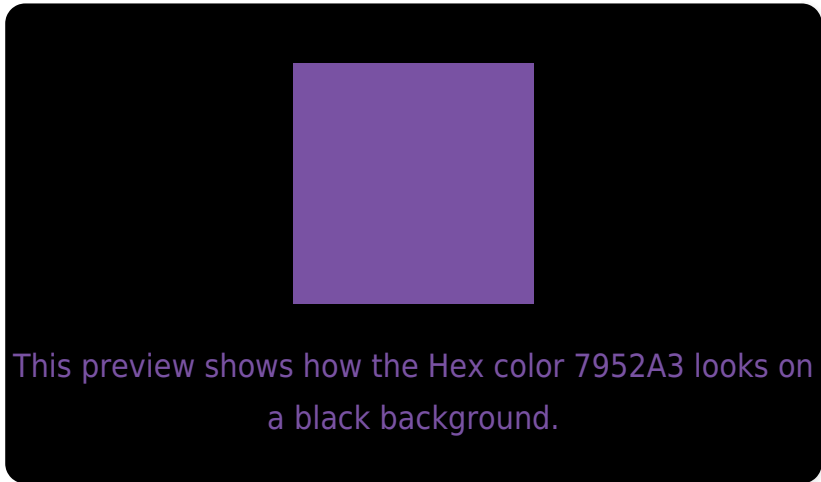
Large Text (above 18pt) WCAG AA ✓ Pass

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

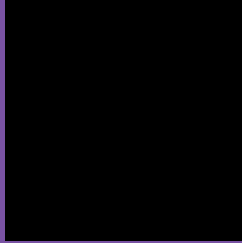
Any Text WCAG AA × Fail

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 7952A3 Background



This preview shows how black text looks on a background with the Hex color 7952A3.



This preview shows how white text looks on a background with the Hex color 7952A3.

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](#).

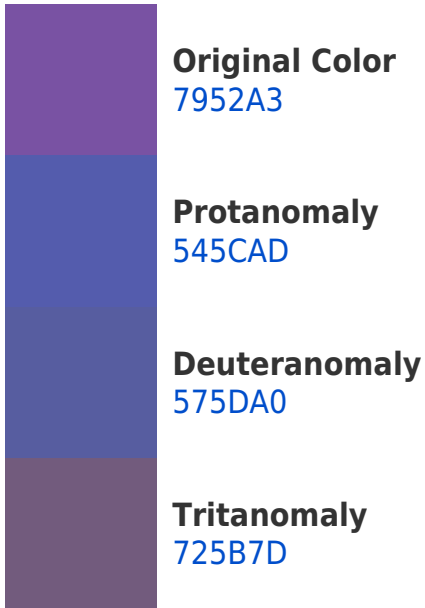
Dichromacy



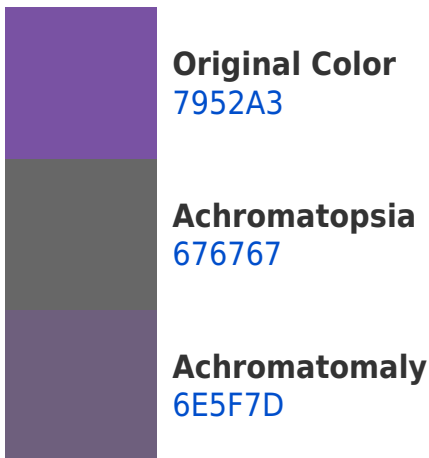


Tritanopia
6E6068

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7952A3 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 #7952A3 looks like.

```
.text, #text, p{  
    color:#7952A3  
}
```

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 #7952A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7952A3
}
```

Border

The CSS property to change the border of an element to Hex 7952A3 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
#7952A3 }
```

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

```
.border{ border-color:#7952A3 }
```

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

Here you see how a box with a 4 pixel #7952A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7952A3; -webkit-box-shadow:4px 4px  
4px 4px #7952A3; box-shadow:4px 4px 4px  
4px #7952A3 }
```

Background

The CSS property to change the background color of an element to Hex 7952A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7952A3 }
```

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

```
.background{ background-color:#7952A3 }
```

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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