

Converting Colors

Hex(7925A6)

Have a look what the booklet for
Hex(7925A6) contains.

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Color

Hex(7925A6)

Conversions

Conversions Part 1

Format	Color
Hex	7925A6
RGB	121, 37, 166
RGB Percent	47%, 15%, 65%
CMY	0.5255, 0.8549, 0.3490
CMYK	0.27, 0.78, 0.00, 0.35
HSL	279°, 64%, 40%
HSV	279°, 78%, 65%
XYZ	15.4297, 8.1413, 36.8346
YIQ	76.8220, 8.6550, 57.9270

Conversions

Conversions Part 2

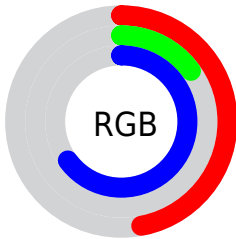
Format	Color
R_{YB}	121, 37, 166
Decimal	7939494
CIE _{Lab}	34.28, 56.05, -52.68
CIE _{LCh}	34, 76.920, 316.779
Yxy	8.1413, 0.2554, 0.1348
Android (android.graphics.Color)	4286129574 (0xFF7925A6)
YUV	76.8220, 43.9648, 38.7441
Hunter-Lab	28.5329, 46.5944, -56.5675

Details

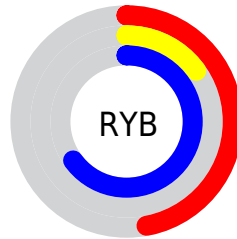
The Hex color **7925A6** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **52A625**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **B15CDE**, and **420071** is the 20% darker color. If you saturate the color by 10%, you get **7314A6**, and if you desaturate by 10%, it is **7F36A6**.

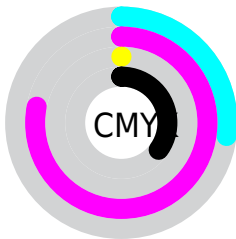
Distribution



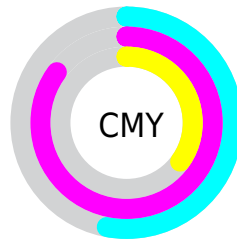
- Red (47%)
- Green (15%)
- Blue (65%)



- Red (47%)
- Yellow (15%)
- Blue (65%)



- Cyan (27%)
- Magenta (78%)
- Yellow (0%)
- Black (35%)



- Cyan (53%)
- Magenta (85%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7925A6 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 7925A6 by changing the saturation by 10% instead.

7925A6

7925A6

FFFFFF

5D008B

B15CDE

420071

CE76FB

260058

EC91FF

040040

FFADFF

000328

FFC9FF

000112

FFE6FF

000000

7925A6

7925A6

7314A6

7F36A6

6D04A6

8546A6

6C00A6

8A57A6

9067A6

9678A6

9C89A6

A299A6

A7AAA6

ADBAA6

Harmonies

Analogous

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



004EC9



7925A6



AB006E

Triad

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



7925A6



794400



006873

Complementary

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



7925A6



52A625

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.



006632



7925A6



435800

Square

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



7925A6



A11700



006200



0067AA

Rectangle

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



7925A6



B50046



006200



00685E

Sweetspot

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



7925A6



C7A7D9



2552A6



634F6E



EDEDED



6E6E6E

Same Dimension

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



7925A6



920FD9



A62593



514C54



600094



0D0014

Inverse Universe

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



A62552



D90F55



25A638



544C4F



940034



140007

Previews

White Background



This preview shows how the Hex color 7925A6 looks on a white background.

Color Contrast Check

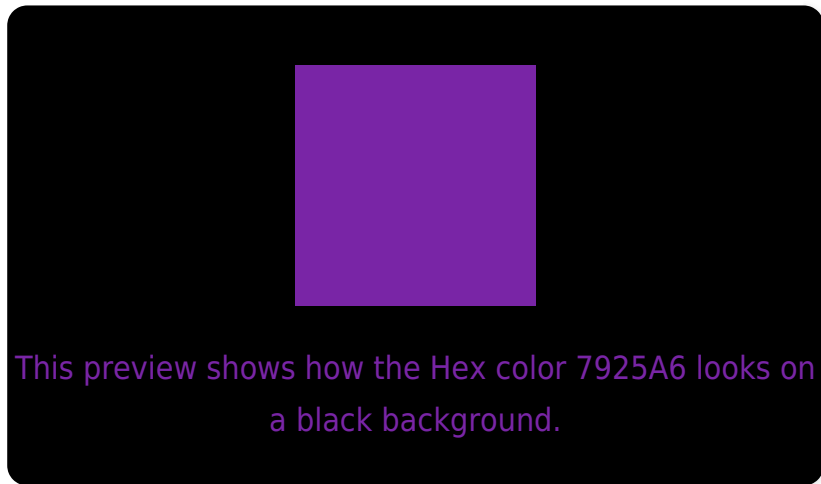
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

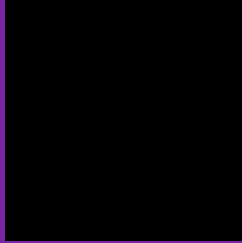
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 7925A6 Background



This preview shows how black text looks on a background with the Hex color 7925A6.

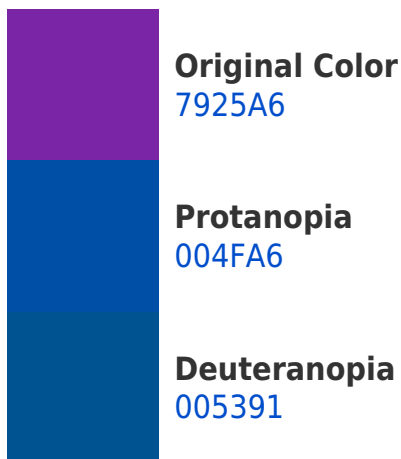


This preview shows how white text looks on a background with the Hex color 7925A6.

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
6A484D

Trichromacy



Original Color
7925A6



Protanomaly
2C40A6



Deuteranomaly
2C4299



Tritanomaly
6F3B6D

Monochromacy



Original Color
7925A6



Achromatopsia
4D4D4D



Achromatomaly
5D3E6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7925A6 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 #7925A6 looks like.

```
.text, #text, p{  
    color:#7925A6  
}
```

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 #7925A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7925A6
}
```

Border

The CSS property to change the border of an element to Hex 7925A6 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
#7925A6 }
```

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

```
.border{ border-color:#7925A6 }
```

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

Here you see how a box with a 4 pixel #7925A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7925A6; -webkit-box-shadow:4px 4px  
4px 4px #7925A6; box-shadow:4px 4px 4px  
4px #7925A6 }
```

Background

The CSS property to change the background color of an element to Hex 7925A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7925A6 }
```

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

```
.background{ background-color:#7925A6 }
```

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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