

Converting Colors

Hex(7D95AD)

Have a look what the booklet for
Hex(7D95AD) contains.

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Color

Hex(7D95AD)

Conversions

Conversions Part 1

Format	Color
Hex	7D95AD
RGB	125, 149, 173
RGB Percent	49%, 58%, 68%
CMY	0.5098, 0.4157, 0.3216
CMYK	0.28, 0.14, 0.00, 0.32
HSL	210°, 23%, 58%
HSV	210°, 28%, 68%
XYZ	26.7477, 28.8720, 43.6983
YIQ	144.5600, -22.0080, 2.3760

Conversions

Conversions Part 2

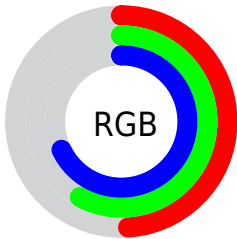
Format	Color
RYB	125, 141, 173
Decimal	8230317
CIELab	60.67, -2.81, -15.34
CIElCh	61, 15.593, 259.616
Yxy	28.8720, 0.2693, 0.2907
Android (android.graphics.Color)	4286420397 (0xFF7D95AD)
YUV	144.5600, 14.0209, -17.1541
Hunter-Lab	53.7327, -5.1762, -10.6049

Details

The Hex color **7D95AD** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **AD957D**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **B2CBE4**, and **4B6279** is the 20% darker color. If you saturate the color by 10%, you get **6C8CAD**, and if you desaturate by 10%, it is **8E9EAD**.

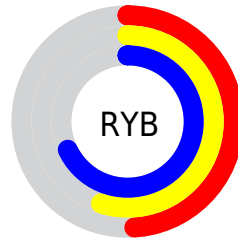
Distribution



Red (49%)

Green (58%)

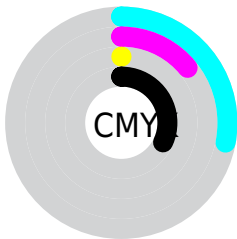
Blue (68%)



Red (49%)

Yellow (55%)

Blue (68%)

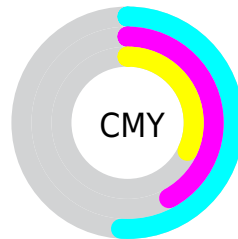


Cyan (28%)

Magenta (14%)

Yellow (0%)

Black (32%)



Cyan (51%)

Magenta (42%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D95AD 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 7D95AD by changing the saturation by 10% instead.

■ 7D95AD

■ 7D95AD

FFFFFF

■ 637B92

■ B2CBE4

■ 4B6279

■ CEE7FF

■ 334B60

■ EBFFFF

■ 1B3448

■ 011F31

■ 00061D

■ 000000

■ 7D95AD

■ 7D95AD

■ 6C8CAD

■ 8E9EAD

■ 5A84AD

■ A0A6AD

■ 497BAD

■ B1AFAD

■ 3872AD

■ C2B8AD

■ 266AAD

■ D3C0AD

■ 1561AD

■ E5C9AD

■ 0458AD

■ F6D2AD

■ 0057AD

■ FFDAAD

■ FFE3AD

Harmonies

Analogous

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



7098A7



7D95AD



8F90AC

Triad

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



7D95AD



AF898A



849880

Complementary

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



7D95AD



AD957D

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.



939478



7D95AD



AC8C7E

Square

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



7D95AD



AB8998



A29078



769A8D

Rectangle

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



7D95AD



9A8DA8



A29078



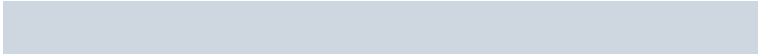
89977D

Sweetspot

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



7D95AD



CED7E0



7DAD95



656B70



F0F0F0



707070

Same Dimension

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



7D95AD



96BBE0



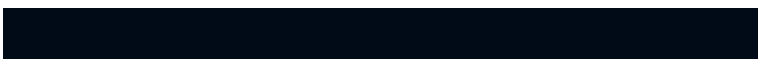
7D7DAD



4E5257



004B96



000B17

Inverse Universe

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



AD7D95



E096BB



ADAD7D



574E52



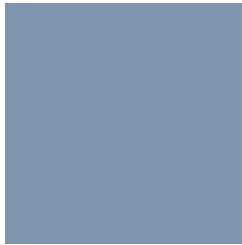
96004B



17000B

Previews

White Background



This preview shows how the Hex color 7D95AD looks on a white background.

Color Contrast Check

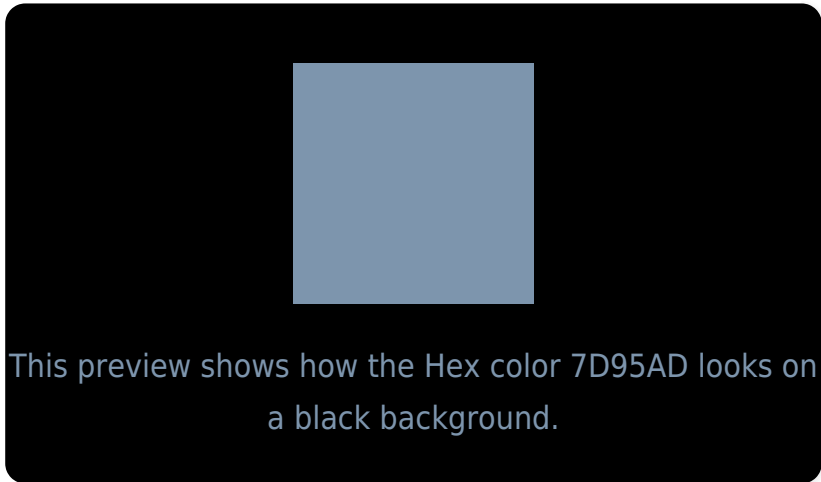
Large Text (above 18pt) WCAG AA ✓ Pass

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

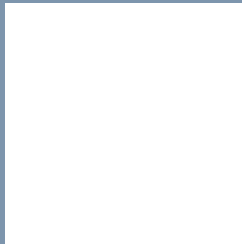
Any Text WCAG AAA × Fail

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

Hex 7D95AD Background



This preview shows how black text looks on a background with the Hex color 7D95AD.



This preview shows how white text looks on a background with the Hex color 7D95AD.

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](#).

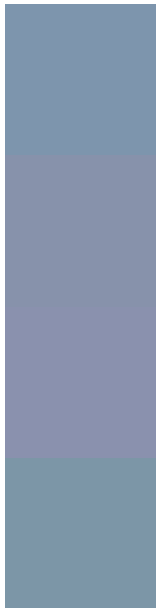
Dichromacy





Tritanopia
7B97A3

Trichromacy



Original Color
7D95AD

Protanomaly
8792AB

Deuteranomaly
8A91AE

Tritanomaly
7C96A7

Monochromacy



Original Color
7D95AD

Achromatopsia
919191

Achromatomaly
8A929B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D95AD 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 #7D95AD looks like.

```
.text, #text, p{  
    color:#7D95AD  
}
```

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 #7D95AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D95AD
}
```

Border

The CSS property to change the border of an element to Hex 7D95AD 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
#7D95AD }
```

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

```
.border{ border-color:#7D95AD }
```

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

Here you see how a box with a 4 pixel #7D95AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D95AD; -webkit-box-shadow:4px 4px  
4px 4px #7D95AD; box-shadow:4px 4px 4px  
4px #7D95AD }
```

Background

The CSS property to change the background color of an element to Hex 7D95AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D95AD }
```

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

```
.background{ background-color:#7D95AD }
```

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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