

Converting Colors

Hex(75AD9A)

Have a look what the booklet for
Hex(75AD9A) contains.

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Color

Hex(75AD9A)

Conversions

Conversions Part 1

Format	Color
Hex	75AD9A
RGB	117, 173, 154
RGB Percent	46%, 68%, 60%
CMY	0.5412, 0.3216, 0.3961
CMYK	0.32, 0.00, 0.11, 0.32
HSL	160°, 25%, 57%
HSV	160°, 32%, 68%
XYZ	28.1124, 36.0021, 36.0393
YIQ	154.0900, -27.2770, -17.7810

Conversions

Conversions Part 2

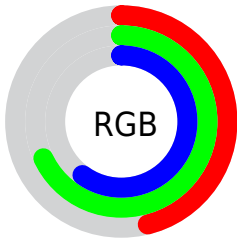
Format	Color
RYB	117, 151, 173
Decimal	7712154
CIELab	66.52, -22.56, 3.93
CIELCh	67, 22.899, 170.113
Yxy	36.0021, 0.2807, 0.3595
Android (android.graphics.Color)	4285902234 (0xFF75AD9A)
YUV	154.0900, -0.0444, -32.5279
Hunter-Lab	60.0018, -21.3712, 6.3895

Details

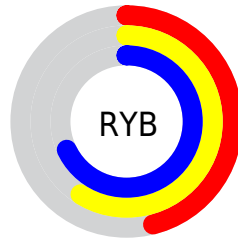
The Hex color **75AD9A** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **AD7588**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **ABE5D0**, and **427867** is the 20% darker color. If you saturate the color by 10%, you get **64AD94**, and if you desaturate by 10%, it is **86ADA0**.

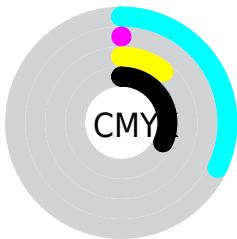
Distribution



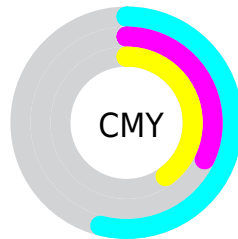
- Red (46%)
- Green (68%)
- Blue (60%)



- Red (46%)
- Yellow (59%)
- Blue (68%)



- Cyan (32%)
- Magenta (0%)
- Yellow (11%)
- Black (32%)



- Cyan (54%)
- Magenta (32%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75AD9A 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 75AD9A by changing the saturation by 10% instead.

 75AD9A

 75AD9A

FFFFFF

 5B9280

 ABE5D0

 427867

 C7FFED

 295F4F

 E3FFFF

 0D4738

 003123

 001D0D

 000000

 75AD9A

 75AD9A

 64AD94

 86ADA0

 52AD8E

 98ADA6

 41AD88

 A9ADAC

 30AD83

 BAADB1

 1EAD7D

 CCADB7

 0DAD77

 DDADB D

 00AD72

 EEADC3

 FFADC9

 FFADCF

Harmonies

Analogous

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



8BAA87



75AD9A



67ADAF

Triad

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



75AD9A



9C9FC8



C69883

Complementary

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



75AD9A



AD7588

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.



CC9395



75AD9A



B698BC

Square

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



75AD9A



80A6CA



C794A9



B79E7A

Rectangle

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



75AD9A



67ACBC



C794A9



C99688

Sweetspot

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



75AD9A



CAE0D9



89AD75



63706C



F0F0F0



707070

Same Dimension

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



75AD9A



89E0C3



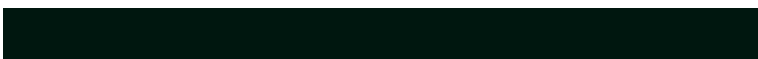
75A5AD



4E5754



009663



00170F

Inverse Universe

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



AD7588



E089A7



AD7D75



574E51



960033



170008

Previews

White Background



This preview shows how the Hex color 75AD9A looks on a white 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

Black Background



This preview shows how the Hex color 75AD9A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

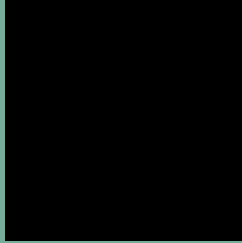
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 75AD9A Background



This preview shows how black text looks on a background with the Hex color 75AD9A.



This preview shows how white text looks on a background with the Hex color 75AD9A.

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](#).

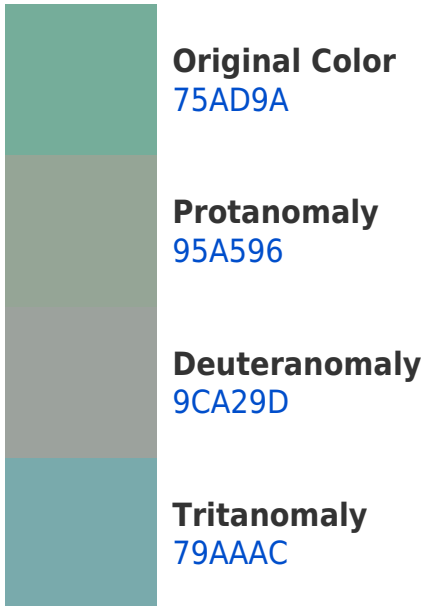
Dichromacy



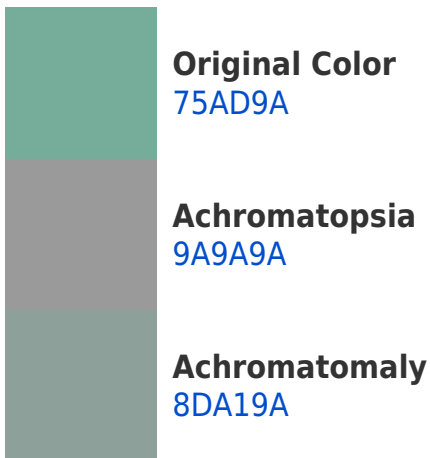


Tritanopia
7BA9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 75AD9A 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 #75AD9A looks like.

```
.text, #text, p{  
    color:#75AD9A  
}
```

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 #75AD9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75AD9A
}
```

Border

The CSS property to change the border of an element to Hex 75AD9A 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
#75AD9A }
```

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

```
.border{ border-color:#75AD9A }
```

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

Here you see how a box with a 4 pixel #75AD9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75AD9A; -webkit-box-shadow:4px 4px  
4px 4px #75AD9A; box-shadow:4px 4px 4px  
4px #75AD9A }
```

Background

The CSS property to change the background color of an element to Hex 75AD9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75AD9A }
```

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

```
.background{ background-color:#75AD9A }
```

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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