

Converting Colors

Hex(75A297)

Have a look what the booklet for
Hex(75A297) contains.

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Color

Hex(75A297)

Conversions

Conversions Part 1

Format	Color
Hex	75A297
RGB	117, 162, 151
RGB Percent	46%, 64%, 59%
CMY	0.5412, 0.3647, 0.4078
CMYK	0.28, 0.00, 0.07, 0.36
HSL	165°, 19%, 55%
HSV	165°, 28%, 64%
XYZ	25.8424, 31.8569, 34.0651
YIQ	147.2910, -23.2890, -12.9610

Conversions

Conversions Part 2

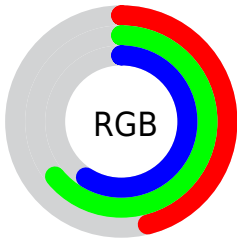
Format	Color
RYB	117, 143, 162
Decimal	7709335
CIELab	63.22, -17.57, 0.82
CIELCh	63, 17.586, 177.324
Yxy	31.8569, 0.2816, 0.3472
Android (android.graphics.Color)	4285899415 (0xFF75A297)
YUV	147.2910, 1.8285, -26.5652
Hunter-Lab	56.4419, -17.0459, 3.7253

Details

The Hex color **75A297** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A27580**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **AAD9CD**, and **436E64** is the 20% darker color. If you saturate the color by 10%, you get **65A293**, and if you desaturate by 10%, it is **85A29B**.

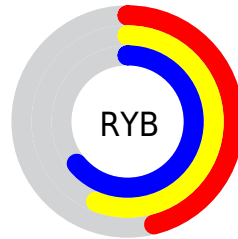
Distribution



Red (46%)

Green (64%)

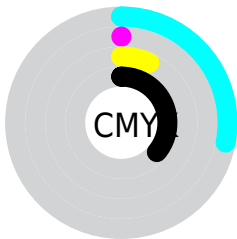
Blue (59%)



Red (46%)

Yellow (56%)

Blue (64%)

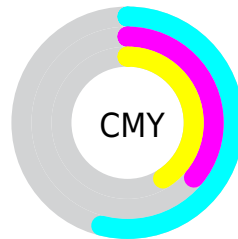


Cyan (28%)

Magenta (0%)

Yellow (7%)

Black (36%)



Cyan (54%)

Magenta (36%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75A297 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 75A297 by changing the saturation by 10% instead.



75A297



75A297

FFFFFF



5C887D



AAD9CD



436E64



C6F5E9



2B564C



E2FFFF



123E36



002820



001409



000000



75A297



75A297



65A293



85A29B

■ 55A28F

■ 95A29F

■ 44A28B

■ A6A2A3

■ 34A287

■ B6A2A7

■ 24A283

■ C6A2AB

■ 14A27F

■ D6A2AF

■ 04A27B

■ E6A2B3

■ 00A27A

■ F7A2B7

■ FFA2BB

Harmonies

Analogous

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



84A088



75A297



6FA2A7

Triad

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



75A297



9A96B5



B3927F

Complementary

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



75A297



A27580

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.



BA8F8B



75A297



AC91AA

Square

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



75A297



859BB8



B78E9B



A7977A

Rectangle

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



75A297



71A0AF



B78E9B



B69183

Sweetspot

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



75A297



C3D4D0



80A275



606B68



EBEBEB



6B6B6B

Same Dimension

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



75A297



8ED4C3



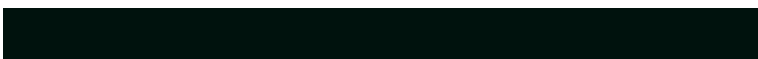
7597A2



495250



00916E



00120D

Inverse Universe

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



A27580



D48E9F



A28075



52494B



910024



120004

Previews

White Background



This preview shows how the Hex color 75A297 looks on a white background.

Color Contrast Check

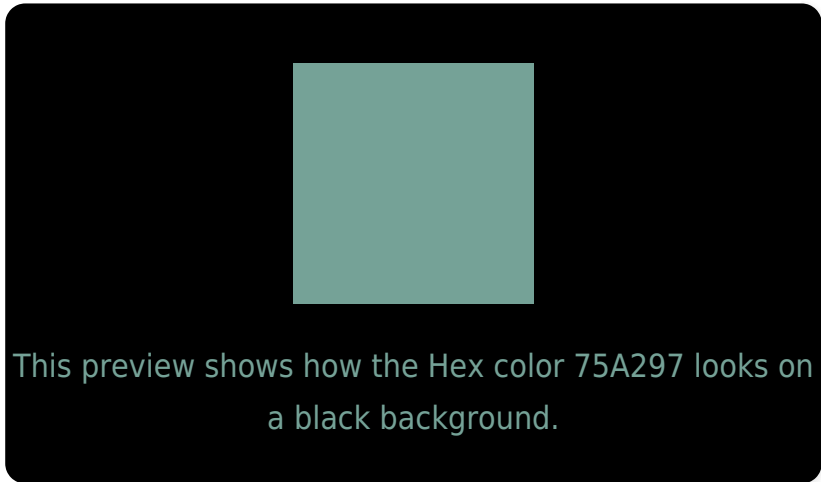
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

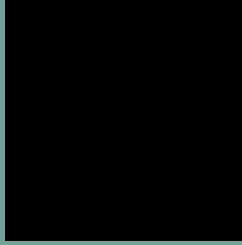
Any Text WCAG AA ✓ Pass

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 75A297 Background



This preview shows how black text looks on a background with the Hex color 75A297.

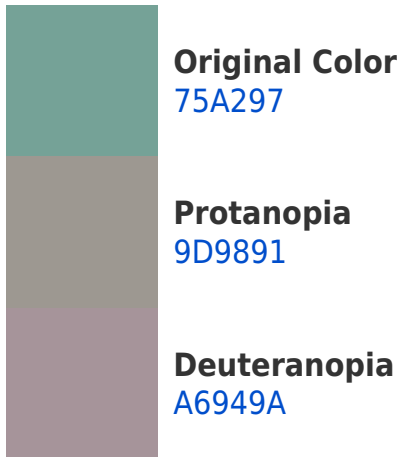


This preview shows how white text looks on a background with the Hex color 75A297.

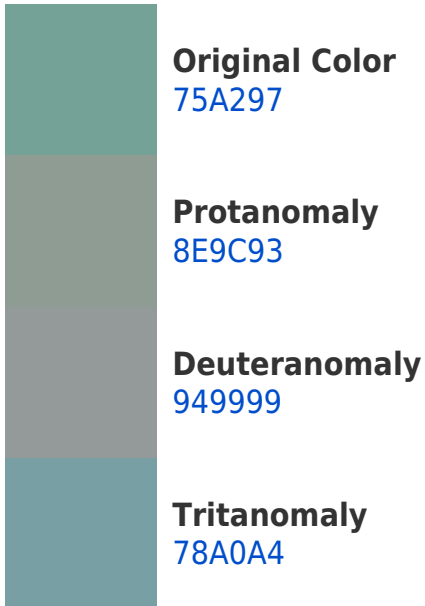
Color Blindness Simulation

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](#).

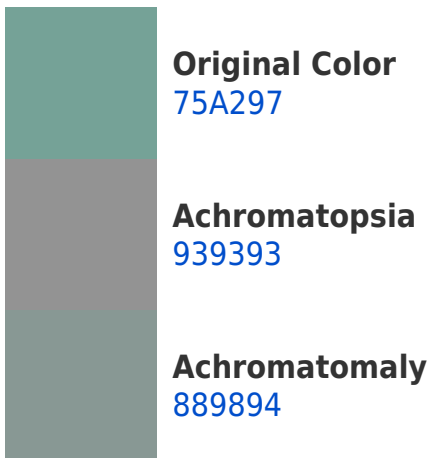
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 75A297 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 #75A297 looks like.

```
.text, #text, p{  
    color:#75A297  
}
```

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 #75A297 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75A297
}
```

Border

The CSS property to change the border of an element to Hex 75A297 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
#75A297 }
```

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

```
.border{ border-color:#75A297 }
```

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

Here you see how a box with a 4 pixel #75A297 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75A297; -webkit-box-shadow:4px 4px  
4px 4px #75A297; box-shadow:4px 4px 4px  
4px #75A297 }
```

Background

The CSS property to change the background color of an element to Hex 75A297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75A297 }
```

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

```
.background{ background-color:#75A297 }
```

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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