

Converting Colors

Hex(75A7A4)

Have a look what the booklet for
Hex(75A7A4) contains.

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Color

Hex(75A7A4)

Conversions

Conversions Part 1

Format	Color
Hex	75A7A4
RGB	117, 167, 164
RGB Percent	46%, 65%, 64%
CMY	0.5412, 0.3451, 0.3569
CMYK	0.30, 0.00, 0.02, 0.35
HSL	176°, 22%, 56%
HSV	176°, 30%, 65%
XYZ	27.8557, 34.0997, 40.2357
YIQ	151.7080, -28.8370, -11.5330

Conversions

Conversions Part 2

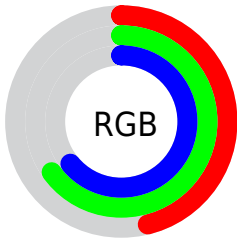
Format	Color
RYB	117, 143, 167
Decimal	7710628
CIELab	65.04, -17.20, -3.79
CIElCh	65, 17.611, 192.440
Yxy	34.0997, 0.2726, 0.3337
Android (android.graphics.Color)	4285900708 (0xFF75A7A4)
YUV	151.7080, 6.0600, -30.4389
Hunter-Lab	58.3949, -17.0427, 0.0240

Details

The Hex color **75A7A4** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A77578**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **ABDEDDB**, and **427370** is the 20% darker color. If you saturate the color by 10%, you get **64A7A3**, and if you desaturate by 10%, it is **86A7A5**.

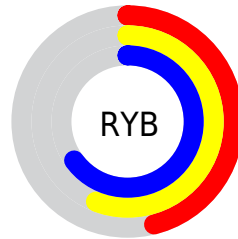
Distribution



Red (46%)

Green (65%)

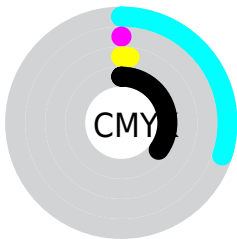
Blue (64%)



Red (46%)

Yellow (56%)

Blue (65%)

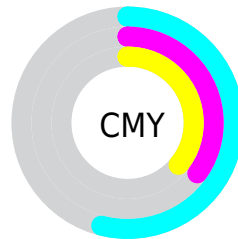


Cyan (30%)

Magenta (0%)

Yellow (2%)

Black (35%)



Cyan (54%)

Magenta (35%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75A7A4 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 75A7A4 by changing the saturation by 10% instead.



75A7A4



75A7A4

FFFFFF



5B8D8A



ABDEDB



427370



C6FBF7



295A58



E3FFFF



0D4341



002C2B



001916



000000



75A7A4



75A7A4



64A7A3



86A7A5

 54A7A2

 96A7A6

 43A7A1


 A7A7A7

 32A7A0

 B8A7A8

 21A79F

 C8A7A9

 11A79E

 D9A7AA

 00A79D

 EAA7AB

 FBA7AC

 FFA7AD

Harmonies

Analogous

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



80A694



75A7A4



75A6B2

Triad

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



75A7A4



A998B5



B39A80

Complementary

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



75A7A4



A77578

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.



BD9589



75A7A4



B894A8

Square

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



75A7A4



959DBC



BF9398



A39F7F

Rectangle

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



75A7A4



7CA3B9



BF9398



B79882

Sweetspot

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



75A7A4



C5D9D8



78A775



626E6D



EDEDED



6E6E6E

Same Dimension

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



75A7A4



8BD9D4



7591A7



4C5454



00948B



001413

Inverse Universe

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



A77578



D98B8F



A78B75



544C4C



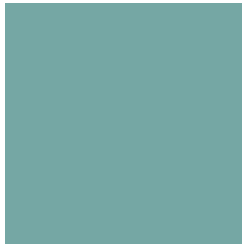
940009



140001

Previews

White Background



This preview shows how the Hex color 75A7A4 looks on a white background.

Color Contrast Check

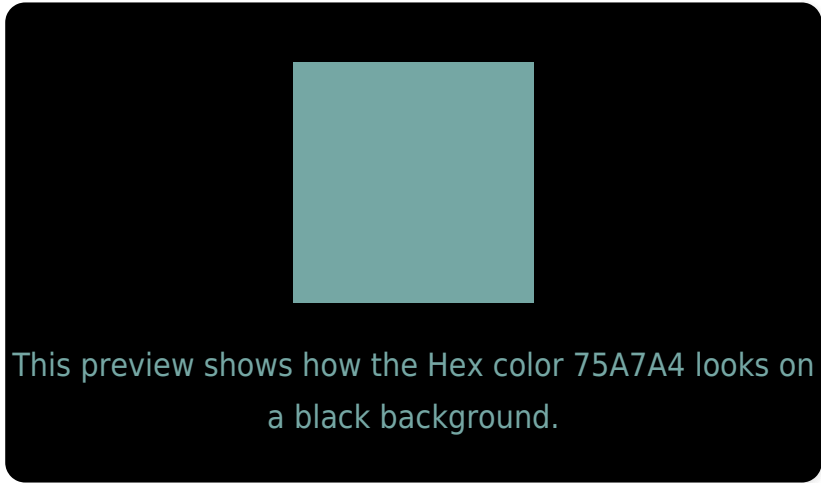
Large Text (above 18pt) WCAG AA × Fail

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

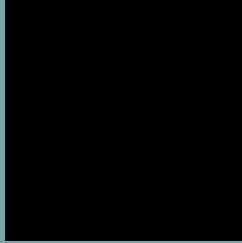
Any Text WCAG AA ✓ Pass

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 75A7A4 Background



This preview shows how black text looks on a background with the Hex color 75A7A4.

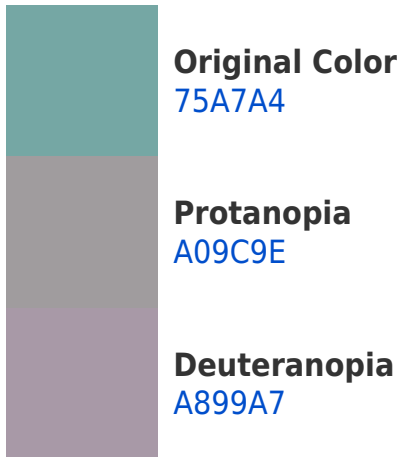


This preview shows how white text looks on a background with the Hex color 75A7A4.

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](#).

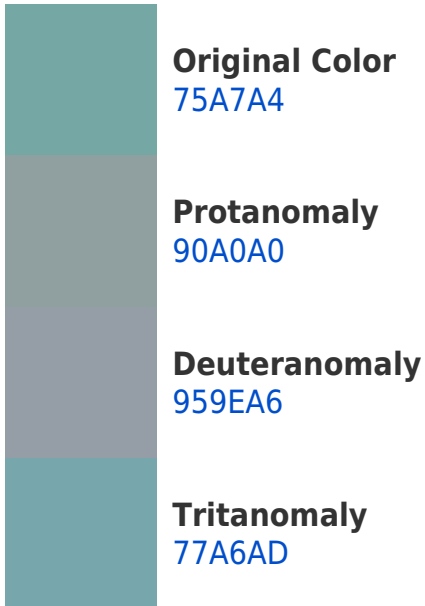
Dichromacy





Tritanopia
78A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 75A7A4 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 #75A7A4 looks like.

```
.text, #text, p{  
    color:#75A7A4  
}
```

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 #75A7A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75A7A4
}
```

Border

The CSS property to change the border of an element to Hex 75A7A4 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
#75A7A4 }
```

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

```
.border{ border-color:#75A7A4 }
```

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

Here you see how a box with a 4 pixel #75A7A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75A7A4; -webkit-box-shadow:4px 4px  
4px 4px #75A7A4; box-shadow:4px 4px 4px  
4px #75A7A4 }
```

Background

The CSS property to change the background color of an element to Hex 75A7A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75A7A4 }
```

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

```
.background{ background-color:#75A7A4 }
```

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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