

Converting Colors

Hex(4A9492)

Have a look what the booklet for
Hex(4A9492) contains.

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Color

Hex(4A9492)

Conversions

Conversions Part 1

Format	Color
Hex	4A9492
RGB	74, 148, 146
RGB Percent	29%, 58%, 57%
CMY	0.7098, 0.4196, 0.4275
CMYK	0.50, 0.00, 0.01, 0.42
HSL	178°, 33%, 44%
HSV	178°, 50%, 58%
XYZ	18.6023, 24.7110, 30.9834
YIQ	125.6460, -43.4620, -16.3100

Conversions

Conversions Part 2

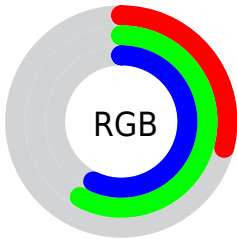
Format	Color
R_{YB}	74, 112, 148
Decimal	4887698
CIE _{Lab}	56.79, -23.46, -6.04
CIE _{LCh}	57, 24.229, 194.445
Yxy	24.7110, 0.2504, 0.3326
Android (android.graphics.Color)	4283077778 (0xFF4A9492)
YUV	125.6460, 10.0345, -45.2935
Hunter-Lab	49.7101, -20.1955, -2.1572

Details

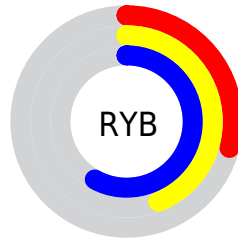
The Hex color **4A9492** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **944A4C**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **80CAC8**, and **086160** is the 20% darker color. If you saturate the color by 10%, you get **3B9492**, and if you desaturate by 10%, it is **599492**.

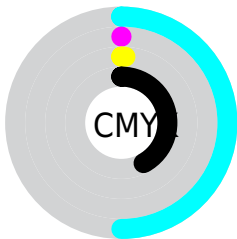
Distribution



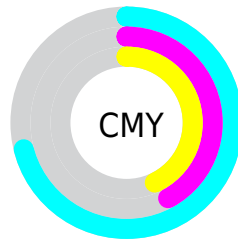
- Red (29%)
- Green (58%)
- Blue (57%)



- Red (29%)
- Yellow (44%)
- Blue (58%)



- Cyan (50%)
- Magenta (0%)
- Yellow (1%)
- Black (42%)



- Cyan (71%)
- Magenta (42%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A9492 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 4A9492 by changing the saturation by 10% instead.



4A9492



4A9492

FFFFFF



2E7A78



80CAC8



086160



9CE7E4



004948



B8FFFF



003232



D5FFFF



001E1D



F2FFFF



000001



000000



4A9492



4A9492



3B9492



599492

■ 2C9491

■ 689493

■ 1E9491

■ 769493

■ 0F9490

■ 859494

■ 009490

■ 949494

■ A39494

■ B29495

■ C09495

■ CF9496

Harmonies

Analogous

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



5D937C



4A9492



4992A5

Triad

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



4A9492



987FA6



A18360

Complementary

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



4A9492



944A4C

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.



AF7D6C



4A9492



AB7A94

Square

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



4A9492



7C87B1



B3797F



8D8A5F

Rectangle

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



4A9492



558FAE



B3797F



A78163

Sweetspot

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



4A9492



A3BFBE



4C944A



4F6160



E0E0E0



616161

Same Dimension

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



4A9492



4DBFBC



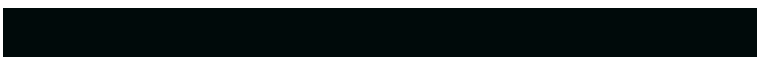
4A7194



434A4A



008A86



000A0A

Inverse Universe

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



944A4C



BF4D50



946D4A



4A4343



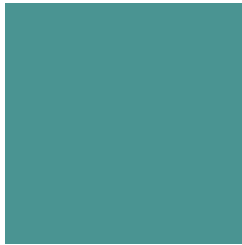
8A0004



0A0000

Previews

White Background



This preview shows how the Hex color 4A9492 looks on a white background.

Color Contrast Check

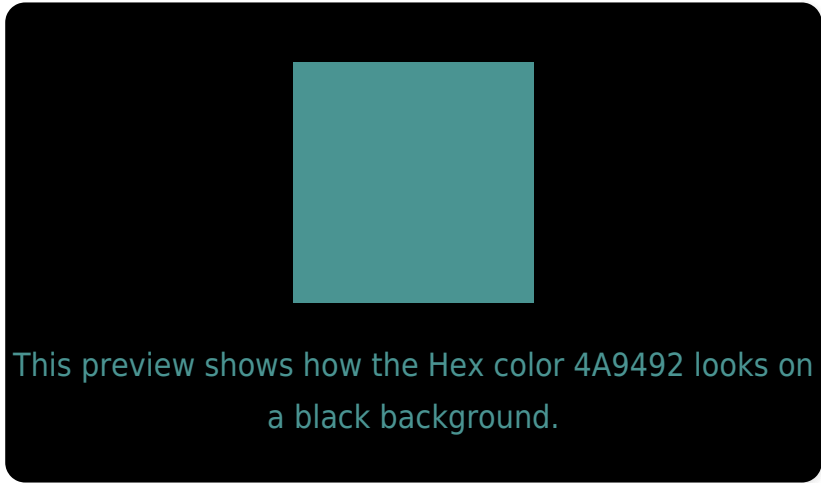
Large Text (above 18pt) WCAG AA ✓ Pass

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

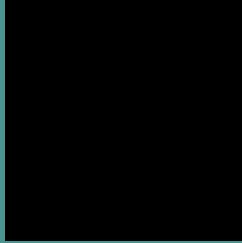
Any Text WCAG AA ✓ Pass

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 4A9492 Background



This preview shows how black text looks on a background with the Hex color 4A9492.

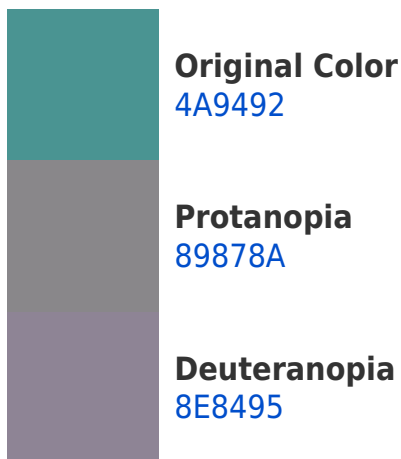


This preview shows how white text looks on a background with the Hex color 4A9492.

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
4E929E

Trichromacy



Original Color
4A9492

Protanomaly
728C8D

Deuteranomaly
758A94

Tritanomaly
4D939A

Monochromacy



Original Color
4A9492

Achromatopsia
7E7E7E

Achromatomaly
6B8685

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A9492 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 #4A9492 looks like.

```
.text, #text, p{  
    color:#4A9492  
}
```

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 #4A9492 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A9492
}
```

Border

The CSS property to change the border of an element to Hex 4A9492 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
#4A9492 }
```

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

```
.border{ border-color:#4A9492 }
```

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

Here you see how a box with a 4 pixel #4A9492 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A9492; -webkit-box-shadow:4px 4px  
4px 4px #4A9492; box-shadow:4px 4px 4px  
4px #4A9492 }
```

Background

The CSS property to change the background color of an element to Hex 4A9492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A9492 }
```

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

```
.background{ background-color:#4A9492 }
```

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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