

Converting Colors

Hex(4B9B92)

Have a look what the booklet for
Hex(4B9B92) contains.

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Color

Hex(4B9B92)

Conversions

Conversions Part 1

Format	Color
Hex	4B9B92
RGB	75, 155, 146
RGB Percent	29%, 61%, 57%
CMY	0.7059, 0.3922, 0.4275
CMYK	0.52, 0.00, 0.06, 0.39
HSL	173°, 35%, 45%
HSV	173°, 52%, 61%
XYZ	19.8113, 27.0139, 31.3642
YIQ	130.0540, -44.7910, -19.7590

Conversions

Conversions Part 2

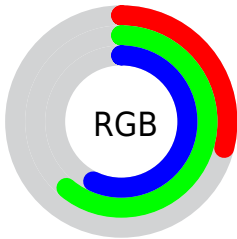
Format	Color
RYB	75, 117, 155
Decimal	4955026
CIELab	58.99, -26.76, -2.80
CIElCh	59, 26.909, 185.966
Yxy	27.0139, 0.2534, 0.3455
Android (android.graphics.Color)	4283145106 (0xFF4B9B92)
YUV	130.0540, 7.8614, -48.2824
Hunter-Lab	51.9749, -22.9170, 0.6039

Details

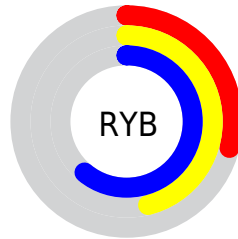
The Hex color **4B9B92** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **9B4B54**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **82D2C8**, and **076760** is the 20% darker color. If you saturate the color by 10%, you get **3C9B90**, and if you desaturate by 10%, it is **5B9B94**.

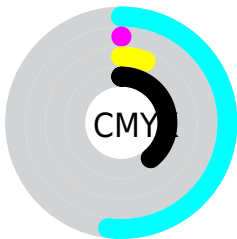
Distribution



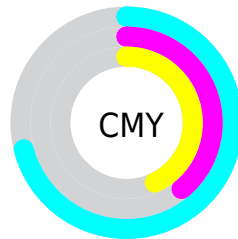
- Red (29%)
- Green (61%)
- Blue (57%)



- Red (29%)
- Yellow (46%)
- Blue (61%)



- Cyan (52%)
- Magenta (0%)
- Yellow (6%)
- Black (39%)



- Cyan (71%)
- Magenta (39%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B9B92 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 4B9B92 by changing the saturation by 10% instead.



4B9B92



4B9B92

FFFFFF



2E8178



82D2C8



076760



9EEEE4



004F48



BAFFFF



003732



D7FFFF



00231D



F4FFFF



000003



000000



4B9B92



4B9B92



3C9B90



5B9B94

■ 2C9B8F

■ 6A9B95

■ 1D9B8D

■ 7A9B97

■ 0D9B8B

■ 899B99

■ 009B8A

■ 999B9B

■ A89B9C

■ B79B9E

■ C79BA0

■ D69BA2

Harmonies

Analogous

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



64997A



4B9B92



419AA9

Triad

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



4B9B92



9786B4



AF8663

Complementary

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



4B9B92



9B4B54

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.



BB7F73



4B9B92



B07FA2

Square

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



4B9B92



768FBD



BC7C8A



9A8E5F

Rectangle

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



4B9B92



4B97B4



BC7C8A



B48368

Sweetspot

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



4B9B92



ABC9C6



549B4B



546664



E6E6E6



666666

Same Dimension

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



4B9B92



4DC9BB



4B7C9B



454D4C



008C7C



000D0B

Inverse Universe

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



9B4B54



C94D5B



9B6A4B



4D4546



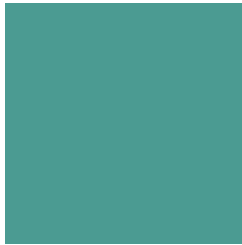
8C0010



0D0001

Previews

White Background



This preview shows how the Hex color 4B9B92 looks on a white background.

Color Contrast Check

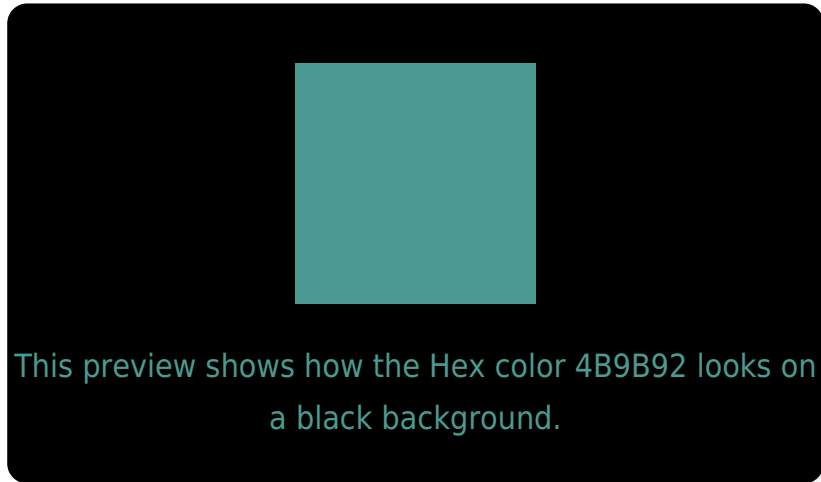
Large Text (above 18pt) WCAG AA ✓ Pass

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

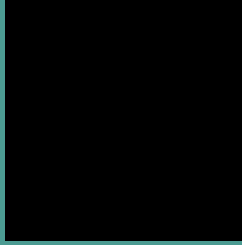
Any Text WCAG AA ✓ Pass

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 4B9B92 Background



This preview shows how black text looks on a background with the Hex color 4B9B92.

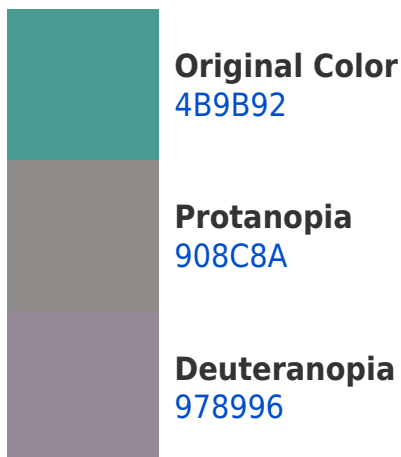


This preview shows how white text looks on a background with the Hex color 4B9B92.

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



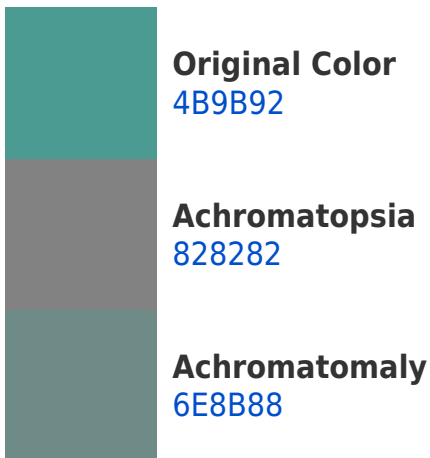


Tritanopia
5198A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4B9B92 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 #4B9B92 looks like.

```
.text, #text, p{  
    color:#4B9B92  
}
```

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 #4B9B92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B9B92
}
```

Border

The CSS property to change the border of an element to Hex 4B9B92 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
#4B9B92 }
```

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

```
.border{ border-color:#4B9B92 }
```

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

Here you see how a box with a 4 pixel #4B9B92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B9B92; -webkit-box-shadow:4px 4px  
4px 4px #4B9B92; box-shadow:4px 4px 4px  
4px #4B9B92 }
```

Background

The CSS property to change the background color of an element to Hex 4B9B92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B9B92 }
```

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

```
.background{ background-color:#4B9B92 }
```

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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