

Converting Colors

Hex(4A996D)

Have a look what the booklet for
Hex(4A996D) contains.

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Color

Hex(4A996D)

Conversions

Conversions Part 1

Format	Color
Hex	4A996D
RGB	74, 153, 109
RGB Percent	29%, 60%, 43%
CMY	0.7098, 0.4000, 0.5725
CMYK	0.52, 0.00, 0.29, 0.40
HSL	147°, 35%, 45%
HSV	147°, 52%, 60%
XYZ	16.9756, 25.3424, 18.4649
YIQ	124.3630, -32.9600, -30.4320

Conversions

Conversions Part 2

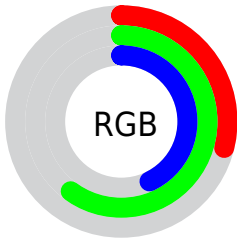
Format	Color
RYB	74, 129, 153
Decimal	4888941
CIELab	57.41, -34.83, 15.86
CIElCh	57, 38.275, 155.517
Yxy	25.3424, 0.2793, 0.4169
Android (android.graphics.Color)	4283079021 (0xFF4A996D)
YUV	124.3630, -7.5740, -44.1684
Hunter-Lab	50.3413, -27.9052, 13.4917

Details

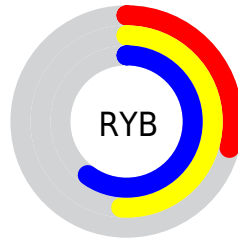
The Hex color **4A996D** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **994A76**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **80D0A1**, and **0C653D** is the 20% darker color. If you saturate the color by 10%, you get **3B9964**, and if you desaturate by 10%, it is **599976**.

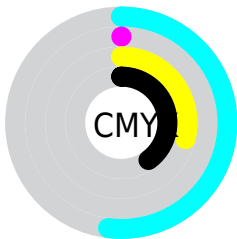
Distribution



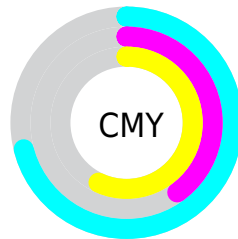
- Red (29%)
- Green (60%)
- Blue (43%)



- Red (29%)
- Yellow (51%)
- Blue (60%)



- Cyan (52%)
- Magenta (0%)
- Yellow (29%)
- Black (40%)



- Cyan (71%)
- Magenta (40%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A996D 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 4A996D by changing the saturation by 10% instead.



4A996D



4A996D

FFFFFF



2E7F55



80D0A1



0C653D



9BECBC



004D27



B7FFD8



003512



D4FFF4



002100



F1FFFF



000000



4A996D



4A996D



3B9964



599976



2B995C



69997E

■ 1C9953

■ 789987

■ 0D994B

■ 87998F

■ 009944

■ 979998

■ A699A0

■ B599A9

■ C499B1

■ D499BA

Harmonies

Analogous

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



759352



4A996D



009B8F

Triad

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



4A996D



5F8BCC



C77365

Complementary

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



4A996D



994A76

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.



C96F85



4A996D



957FC0

Square

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



4A996D



0095C6



B873A6



B57E4D

Rectangle

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



4A996D



009BA6



B873A6



C9716F

Sweetspot

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



4A996D



A9C7B6



77994A



526359



E3E3E3



636363

Same Dimension

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



4A996D



4CC782



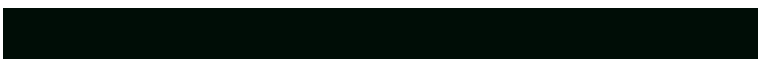
4A9994



454D48



008C3E



000D06

Inverse Universe

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



994A76



C74C90



994A4F



4D4549



8C004E



0D0007

Previews

White Background



This preview shows how the Hex color 4A996D looks on a white background.

Color Contrast Check

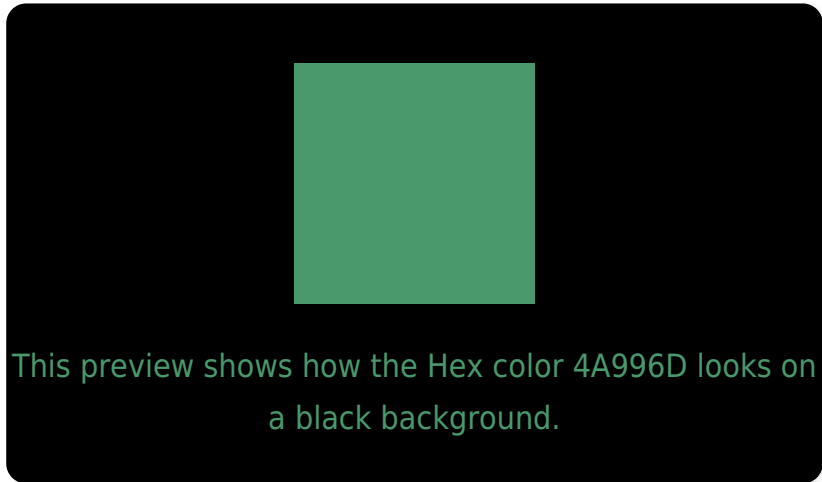
Large Text (above 18pt) WCAG AA ✓ Pass

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 4A996D Background



This preview shows how black text looks on a background with the Hex color 4A996D.



This preview shows how white text looks on a background with the Hex color 4A996D.

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



Original Color

4A996D



Protanomaly

788F69



Deuteranomaly

7F8C70



Tritanomaly

52958C

Monochromacy



Original Color

4A996D



Achromatopsia

7C7C7C



Achromatomaly

6A8777

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A996D 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 #4A996D looks like.

```
.text, #text, p{  
    color:#4A996D  
}
```

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 #4A996D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A996D
}
```

Border

The CSS property to change the border of an element to Hex 4A996D 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
#4A996D }
```

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

```
.border{ border-color:#4A996D }
```

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

Here you see how a box with a 4 pixel #4A996D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A996D; -webkit-box-shadow:4px 4px  
4px 4px #4A996D; box-shadow:4px 4px 4px  
4px #4A996D }
```

Background

The CSS property to change the background color of an element to Hex 4A996D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A996D }
```

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

```
.background{ background-color:#4A996D }
```

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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