

Converting Colors

Hex(4A7975)

Have a look what the booklet for
Hex(4A7975) contains.

Hex(4A7975)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4A7975)

Conversions

Conversions Part 1

Format	Color
Hex	4A7975
RGB	74, 121, 117
RGB Percent	29%, 47%, 46%
CMY	0.7098, 0.5255, 0.5412
CMYK	0.39, 0.00, 0.03, 0.53
HSL	175°, 24%, 38%
HSV	175°, 39%, 47%
XYZ	12.8723, 16.4149, 19.3196
YIQ	106.4910, -26.7280, -11.2080

Conversions

Conversions Part 2

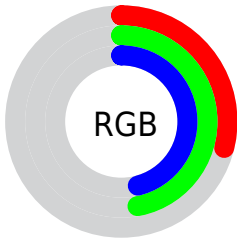
Format	Color
R_{YB}	74, 99, 121
Decimal	4880757
CIE _{Lab}	47.51, -17.00, -2.88
CIE _{LCh}	48, 17.241, 189.609
Yxy	16.4149, 0.2648, 0.3377
Android (android.graphics.Color)	4283070837 (0xFF4A7975)
YUV	106.4910, 5.1809, -28.4946
Hunter-Lab	40.5154, -14.1899, 0.0886

Details

The Hex color **4A7975** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **794A4E**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **7DAEA9**, and **184845** is the 20% darker color. If you saturate the color by 10%, you get **3E7974**, and if you desaturate by 10%, it is **567976**.

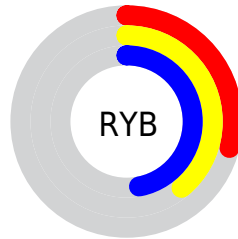
Distribution



Red (29%)

Green (47%)

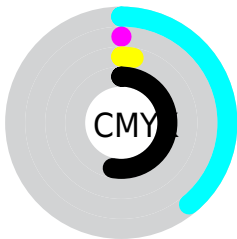
Blue (46%)



Red (29%)

Yellow (39%)

Blue (47%)

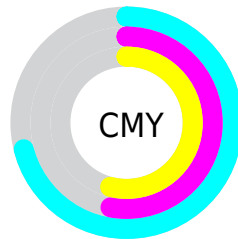


Cyan (39%)

Magenta (0%)

Yellow (3%)

Black (53%)



Cyan (71%)

Magenta (53%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A7975 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 4A7975 by changing the saturation by 10% instead.



4A7975



4A7975

FFFFFF



31605C



7DAEA9



184845



98C9C4



00312F



B3E5E0



001D1A



CFFFFD



000000



ECEFFF



4A7975



4A7975



3E7974



567976



327973



627977

■ 267972

■ 6E7978

■ 1A7971

■ 7A7979

■ 0E7970

■ 87797A

■ 01796F

■ 93797B

■ 00796F

■ 9F797C

■ AB797D

■ B7797E

Harmonies

Analogous

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



567866



4A7975



487883

Triad

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



4A7975



796B87



846C56

Complementary

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



4A7975



794A4E

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.



8D685F



4A7975



87687B

Square

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



4A7975



66708D



8E666C



777154

Rectangle

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



4A7975



4E7689



8E666C



886B58

Sweetspot

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



4A7975



8B9E9C



4F794A



444F4E



CFCFCF



4F4F4F

Same Dimension

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



4A7975



549E98



4A6679



373D3D



007D72



00FCE7

Inverse Universe

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



794A4E



9E545A



795D4A



3D3738



7D000B



FC0015

Previews

White Background



This preview shows how the Hex color 4A7975 looks on a white background.

Color Contrast Check

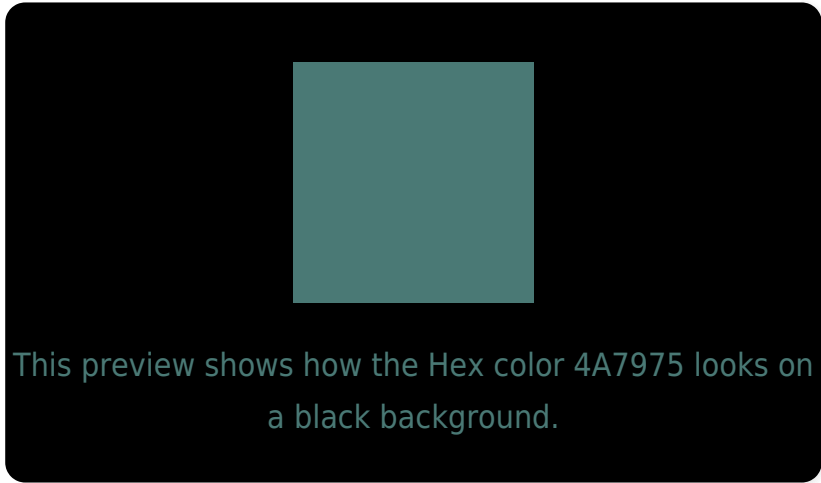
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

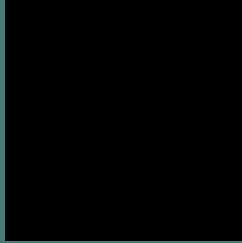
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 4A7975 Background



This preview shows how black text looks on a background with the Hex color 4A7975.



This preview shows how white text looks on a background with the Hex color 4A7975.

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](#).

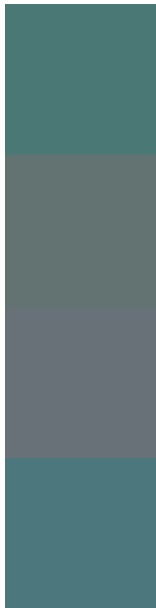
Dichromacy





Tritanopia
4D7781

Trichromacy



Original Color
4A7975

Protanomaly
637372

Deuteranomaly
677177

Tritanomaly
4C787D

Monochromacy



Original Color
4A7975

Achromatopsia
6A6A6A

Achromatomaly
5E6F6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A7975 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 #4A7975 looks like.

```
.text, #text, p{  
    color:#4A7975  
}
```

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 #4A7975 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A7975
}
```

Border

The CSS property to change the border of an element to Hex 4A7975 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
#4A7975 }
```

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

```
.border{ border-color:#4A7975 }
```

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

Here you see how a box with a 4 pixel #4A7975 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A7975; -webkit-box-shadow:4px 4px  
4px 4px #4A7975; box-shadow:4px 4px 4px  
4px #4A7975 }
```

Background

The CSS property to change the background color of an element to Hex 4A7975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A7975 }
```

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

```
.background{ background-color:#4A7975 }
```

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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