

Converting Colors

Hex(4F7975)

Have a look what the booklet for
Hex(4F7975) contains.

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Color

Hex(4F7975)

Conversions

Conversions Part 1

Format	Color
Hex	4F7975
RGB	79, 121, 117
RGB Percent	31%, 47%, 46%
CMY	0.6902, 0.5255, 0.5412
CMYK	0.35, 0.00, 0.03, 0.53
HSL	174°, 21%, 39%
HSV	174°, 35%, 47%
XYZ	13.2727, 16.6214, 19.3383
YIQ	107.9860, -23.7480, -10.1480

Conversions

Conversions Part 2

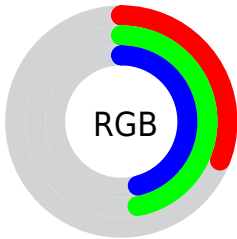
Format	Color
R_{YB}	79, 101, 121
Decimal	5208437
CIE _{Lab}	47.78, -15.51, -2.46
CIE _{LCh}	48, 15.700, 189.004
Yxy	16.6214, 0.2696, 0.3376
Android (android.graphics.Color)	4283398517 (0xFF4F7975)
YUV	107.9860, 4.4439, -25.4207
Hunter-Lab	40.7693, -13.2345, 0.4152

Details

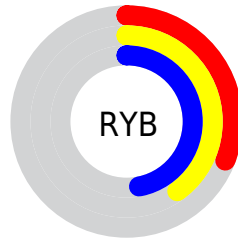
The Hex color **4F7975** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **794F53**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **82ADA9**, and **1E4845** is the 20% darker color. If you saturate the color by 10%, you get **437974**, and if you desaturate by 10%, it is **5B7976**.

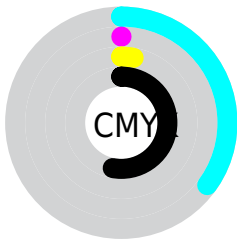
Distribution



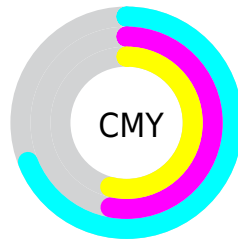
- Red (31%)
- Green (47%)
- Blue (46%)



- Red (31%)
- Yellow (40%)
- Blue (47%)



- Cyan (35%)
- Magenta (0%)
- Yellow (3%)
- Black (53%)



- Cyan (69%)
- Magenta (53%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F7975 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 4F7975 by changing the saturation by 10% instead.



4F7975



4F7975

FFFFFF



37605C



82ADA9



1E4845



9DC9C4



04322F



B8E5E0



001D1A



D4FFFD



000000



F0FFFF



4F7975



4F7975



437974



5B7976



377973



677977

■ 2B7972

■ 737978

■ 1F7970

■ 7F797A

■ 13796F

■ 8B797B

■ 06796E

■ 98797C

■ 00796D

■ A4797D

■ B0797E

■ BC797F

Harmonies

Analogous

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



5A7867



4F7975



4D7882

Triad

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



4F7975



796D86



846D59

Complementary

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



4F7975



794F53

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.



8B6A61



4F7975



86697B

Square

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



4F7975



67718B



8C686E



777257

Rectangle

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



4F7975



527688



8C686E



876C5B

Sweetspot

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



4F7975



8E9E9D



53794F



464F4E



CFCFCF



4F4F4F

Same Dimension

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



4F7975



5C9E98



4F6879



373D3D



007D71



00FCE4

Inverse Universe

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



794F53



9E5C62



79604F



3D3738



7D000C



FC0018

Previews

White Background



This preview shows how the Hex color 4F7975 looks on a white background.

Color Contrast Check

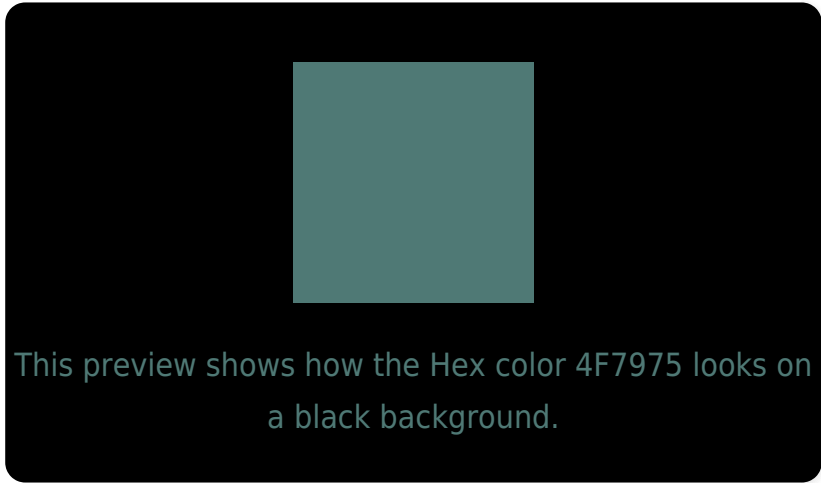
Large Text (above 18pt) WCAG AA ✓ Pass

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

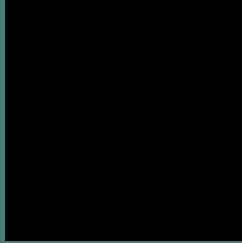
Any Text WCAG AA × Fail

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 4F7975 Background



This preview shows how black text looks on a background with the Hex color 4F7975.

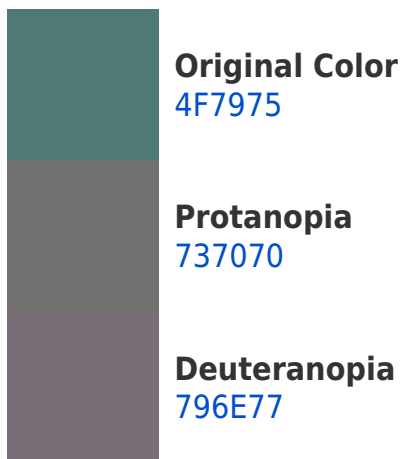


This preview shows how white text looks on a background with the Hex color 4F7975.

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
527781

Trichromacy



Original Color
4F7975

Protanomaly
667372

Deuteranomaly
6A7276

Tritanomaly
51787D

Monochromacy



Original Color
4F7975

Achromatopsia
6C6C6C

Achromatomaly
61716F

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F7975 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 #4F7975 looks like.

```
.text, #text, p{  
    color:#4F7975  
}
```

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 #4F7975 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F7975
}
```

Border

The CSS property to change the border of an element to Hex 4F7975 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
#4F7975 }
```

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

```
.border{ border-color:#4F7975 }
```

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

Here you see how a box with a 4 pixel #4F7975 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F7975; -webkit-box-shadow:4px 4px  
4px 4px #4F7975; box-shadow:4px 4px 4px  
4px #4F7975 }
```

Background

The CSS property to change the background color of an element to Hex 4F7975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F7975 }
```

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

```
.background{ background-color:#4F7975 }
```

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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