

Converting Colors

Hex(4C927D)

Have a look what the booklet for
Hex(4C927D) contains.

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Color

Hex(4C927D)

Conversions

Conversions Part 1

Format	Color
Hex	4C927D
RGB	76, 146, 125
RGB Percent	30%, 57%, 49%
CMY	0.7020, 0.4275, 0.5098
CMYK	0.48, 0.00, 0.14, 0.43
HSL	162°, 32%, 44%
HSV	162°, 48%, 57%
XYZ	16.9610, 23.5749, 23.0585
YIQ	122.6760, -34.9790, -21.3710

Conversions

Conversions Part 2

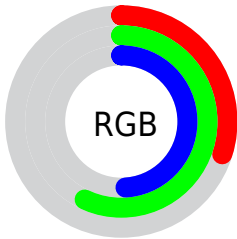
Format	Color
RYB	76, 117, 146
Decimal	5018237
CIELab	55.66, -27.38, 4.34
CIElCh	56, 27.722, 170.995
Yxy	23.5749, 0.2667, 0.3707
Android (android.graphics.Color)	4283208317 (0xFF4C927D)
YUV	122.6760, 1.1457, -40.9349
Hunter-Lab	48.5540, -22.6154, 5.8307

Details

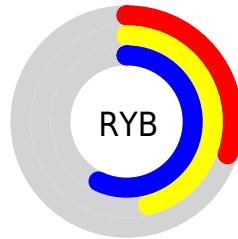
The Hex color **4C927D** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **924C61**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **81C8B2**, and **135F4C** is the 20% darker color. If you saturate the color by 10%, you get **3D9279**, and if you desaturate by 10%, it is **5B9281**.

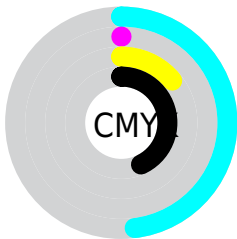
Distribution



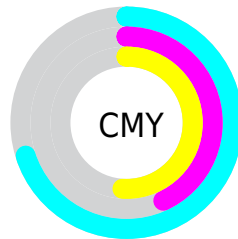
- Red (30%)
- Green (57%)
- Blue (49%)



- Red (30%)
- Yellow (46%)
- Blue (57%)



- Cyan (48%)
- Magenta (0%)
- Yellow (14%)
- Black (43%)



- Cyan (70%)
- Magenta (43%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C927D 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 4C927D by changing the saturation by 10% instead.



4C927D



4C927D

FFFFFF



317864



81C8B2



135F4C



9CE5CD



004736



B8FFE9



003020



D5FFFF



001C09



F2FFFF



000000



4C927D



4C927D



3D9279



5B9281



2F9274



699286

 209270

 78928A

 12926B

 86928F

 039267

 959293

 009266

 A49297

 B2929C

 C192A0

 CF92A4

Harmonies

Analogous

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



698F66



4C927D



349296

Triad

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



4C927D



7E82B2



AE7961

Complementary

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



4C927D



924C61

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.



B57475



4C927D



9D79A4

Square

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



4C927D



598AB4



B0748E



9C8156

Rectangle

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



4C927D



3391A4



B0748E



B17767

Sweetspot

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



4C927D



A2BDB5



61924C



4E5E5A



DEDEDE



5E5E5E

Same Dimension

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



4C927D



4FBD9C



4C8492



434A48



008A60



000A07

Inverse Universe

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



924C61



BD4F70



925A4C



4A4345



8A0029



0A0003

Previews

White Background



This preview shows how the Hex color 4C927D looks on a white background.

Color Contrast Check

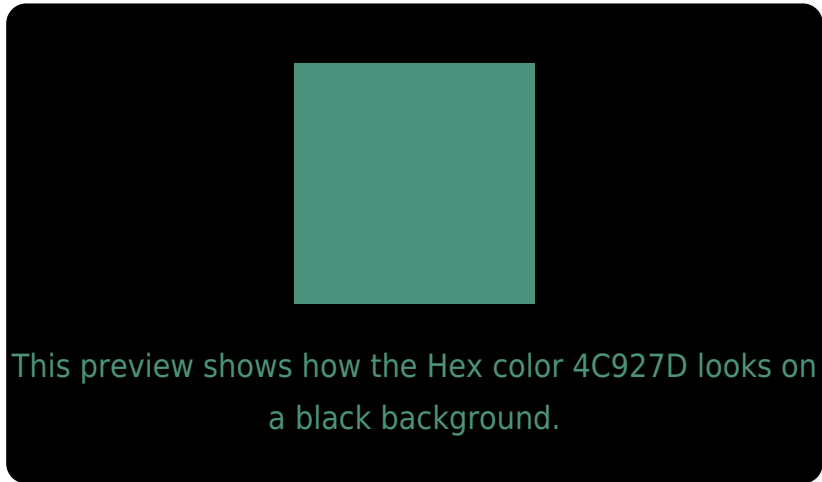
Large Text (above 18pt) WCAG AA ✓ Pass

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

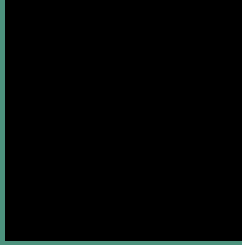
Any Text WCAG AA ✓ Pass

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 4C927D Background



This preview shows how black text looks on a background with the Hex color 4C927D.

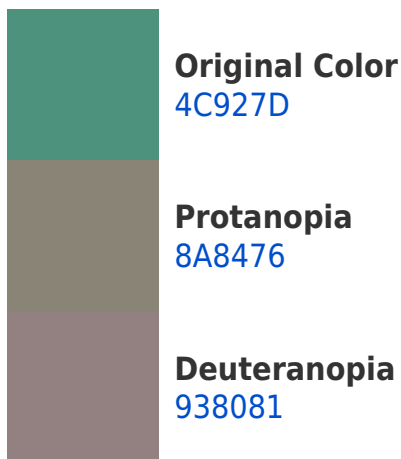


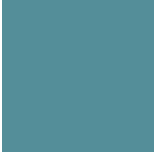
This preview shows how white text looks on a background with the Hex color 4C927D.

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](#).

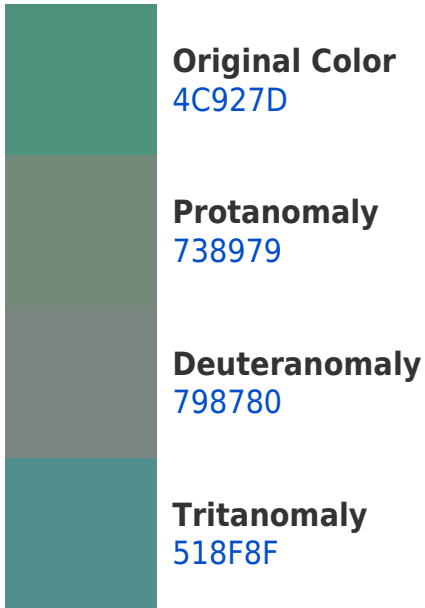
Dichromacy



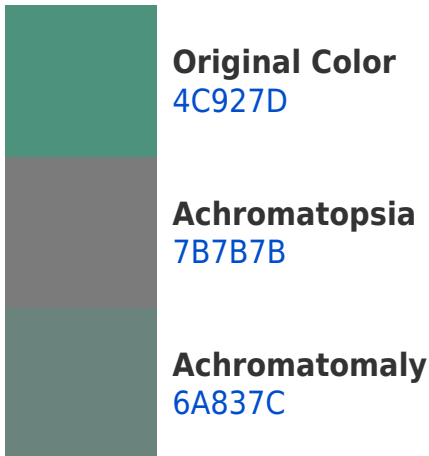


Tritanopia
548E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4C927D 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 #4C927D looks like.

```
.text, #text, p{  
    color:#4C927D  
}
```

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 #4C927D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C927D
}
```

Border

The CSS property to change the border of an element to Hex 4C927D 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
#4C927D }
```

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

```
.border{ border-color:#4C927D }
```

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

Here you see how a box with a 4 pixel #4C927D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C927D; -webkit-box-shadow:4px 4px  
4px 4px #4C927D; box-shadow:4px 4px 4px  
4px #4C927D }
```

Background

The CSS property to change the background color of an element to Hex 4C927D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C927D }
```

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

```
.background{ background-color:#4C927D }
```

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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