

Converting Colors

Hex(4D917A)

Have a look what the booklet for
Hex(4D917A) contains.

Hex(4D917A)	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(4D917A)

Conversions

Conversions Part 1

Format	Color
Hex	4D917A
RGB	77, 145, 122
RGB Percent	30%, 57%, 48%
CMY	0.6980, 0.4314, 0.5216
CMYK	0.47, 0.00, 0.16, 0.43
HSL	160°, 31%, 44%
HSV	160°, 47%, 57%
XYZ	16.6988, 23.2337, 22.0168
YIQ	122.0460, -33.1450, -21.5690

Conversions

Conversions Part 2

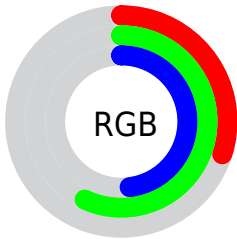
Format	Color
RYB	77, 118, 145
Decimal	5083514
CIELab	55.31, -27.34, 5.56
CIELCh	55, 27.901, 168.499
Yxy	23.2337, 0.2696, 0.3750
Android (android.graphics.Color)	4283273594 (0xFF4D917A)
YUV	122.0460, -0.0227, -39.5053
Hunter-Lab	48.2014, -22.5131, 6.6592

Details

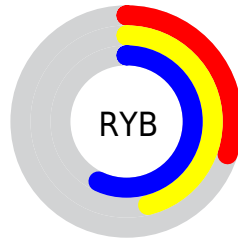
The Hex color **4D917A** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **914D64**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **82C7AE**, and **155E49** is the 20% darker color. If you saturate the color by 10%, you get **3E9175**, and if you desaturate by 10%, it is **5C917F**.

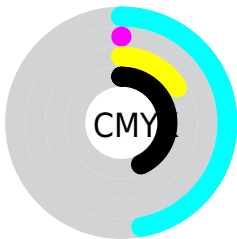
Distribution



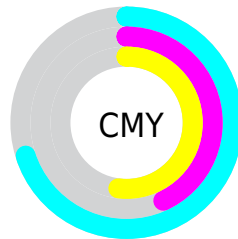
- Red (30%)
- Green (57%)
- Blue (48%)



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



- Cyan (47%)
- Magenta (0%)
- Yellow (16%)
- Black (43%)



- Cyan (70%)
- Magenta (43%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D917A 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 4D917A by changing the saturation by 10% instead.

 4D917A

 4D917A

FFFFFF

 337761

 82C7AE

 155E49

 9DE3CA

 004633

 B9FFE6

 002F1E

 D5FFFF

 001B05

 F2FFFF

 000000

 4D917A

 4D917A

 3E9175

 5C917F

 309170

 6A9184

■ 21916B

■ 799189

■ 139166

■ 87918E

■ 049161

■ 959193

■ 009160

■ A49197

■ B3919C

■ C191A1

■ D091A6

Harmonies

Analogous

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



6A8E64



4D917A



349293

Triad

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



4D917A



7A82B2



AE7861

Complementary

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



4D917A



914D64

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.



B47376



4D917A



9A79A5

Square

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



4D917A



558AB3



AE738F



9D8055

Rectangle

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



4D917A



3090A2



AE738F



B17668

Sweetspot

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



4D917A



A2BDB4



65914D



4E5E59



DEDEDE



5E5E5E

Same Dimension

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



4D917A



53BD99



4D8791



404745



008759



000805

Inverse Universe

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



914D64



BD5377



91574D



474043



87002E



080003

Previews

White Background



This preview shows how the Hex color 4D917A looks on a white background.

Color Contrast Check

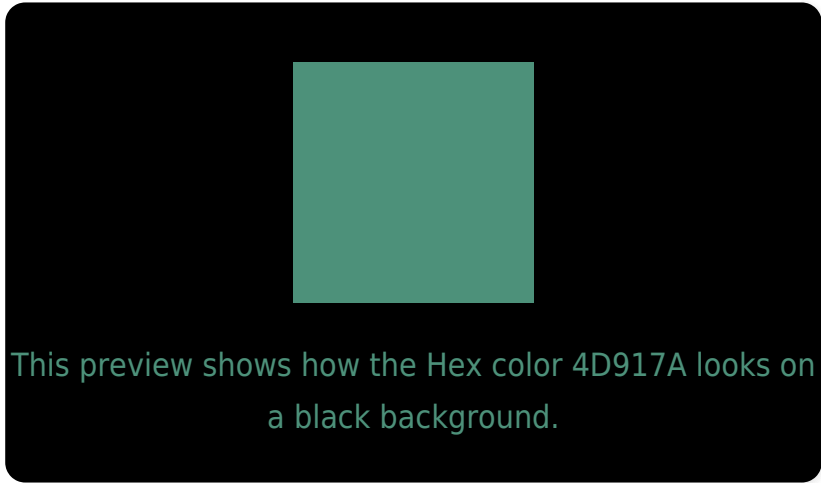
Large Text (above 18pt) WCAG AA ✓ Pass

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 4D917A Background



This preview shows how black text looks on a background with the Hex color 4D917A.

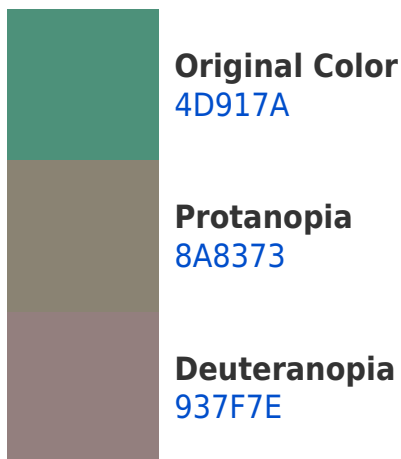


This preview shows how white text looks on a background with the Hex color 4D917A.

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](#).

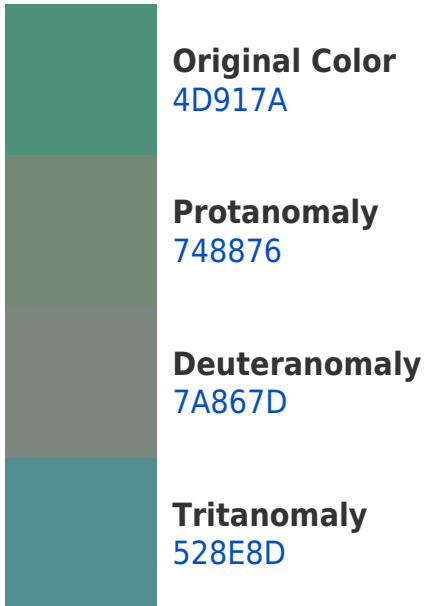
Dichromacy



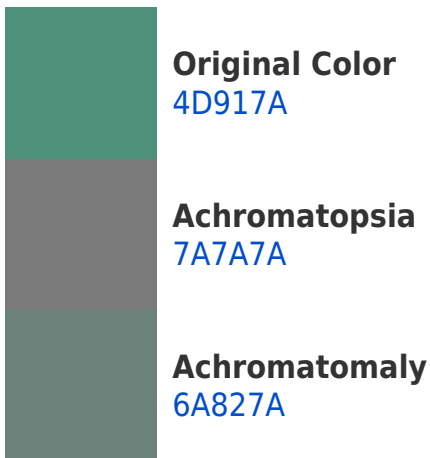


Tritanopia
558D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4D917A 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 #4D917A looks like.

```
.text, #text, p{  
    color:#4D917A  
}
```

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 #4D917A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D917A
}
```

Border

The CSS property to change the border of an element to Hex 4D917A 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
#4D917A }
```

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

```
.border{ border-color:#4D917A }
```

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

Here you see how a box with a 4 pixel #4D917A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D917A; -webkit-box-shadow:4px 4px  
4px 4px #4D917A; box-shadow:4px 4px 4px  
4px #4D917A }
```

Background

The CSS property to change the background color of an element to Hex 4D917A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D917A }
```

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

```
.background{ background-color:#4D917A }
```

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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