

Converting Colors

Hex(5A907A)

Have a look what the booklet for
Hex(5A907A) contains.

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Color

Hex(5A907A)

Conversions

Conversions Part 1

Format	Color
Hex	5A907A
RGB	90, 144, 122
RGB Percent	35%, 56%, 48%
CMY	0.6471, 0.4353, 0.5216
CMYK	0.37, 0.00, 0.15, 0.44
HSL	156°, 23%, 46%
HSV	156°, 37%, 56%
XYZ	17.7026, 23.5253, 22.0202
YIQ	125.3460, -25.1220, -18.2900

Conversions

Conversions Part 2

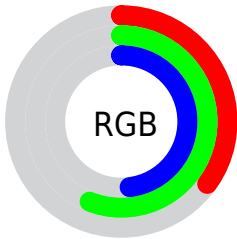
Format	Color
R_{YB}	90, 124, 144
Decimal	5935226
CIE _{Lab}	55.61, -23.12, 6.07
CIE _{LCh}	56, 23.903, 165.291
Yxy	23.5253, 0.2799, 0.3720
Android (android.graphics.Color)	4284125306 (0xFF5A907A)
YUV	125.3460, -1.6496, -30.9984
Hunter-Lab	48.5029, -19.7313, 7.0346

Details

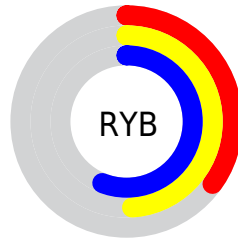
The Hex color **5A907A** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **905A70**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **8EC6AE**, and **285D49** is the 20% darker color. If you saturate the color by 10%, you get **4C9074**, and if you desaturate by 10%, it is **689080**.

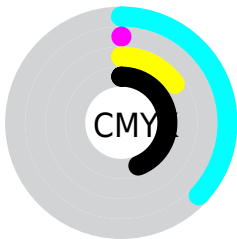
Distribution



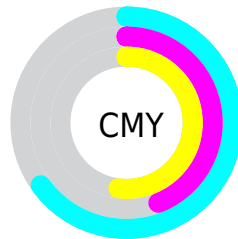
- Red (35%)
- Green (56%)
- Blue (48%)



- Red (35%)
- Yellow (49%)
- Blue (56%)



- Cyan (37%)
- Magenta (0%)
- Yellow (15%)
- Black (44%)



- Cyan (65%)
- Magenta (44%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A907A 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 5A907A by changing the saturation by 10% instead.

■ 5A907A

■ 5A907A

FFFFFF

■ 417661

■ 8EC6AE

■ 285D49

■ A9E2CA

■ 0C4533

■ C5FFE6

■ 002F1E

■ E1FFFF

■ 001C05

FEFFFF

■ 000000

■ 5A907A

■ 5A907A

■ 4C9074

■ 689080

■ 3D906E

■ 779086

 2F9068

 85908C

 209063

 949091

 12905D

 A29097

 049057

 B0909D

 009055

 BF90A3

 CD90A9

 DC90AF

Harmonies

Analogous

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



728D67



5A907A



48918F

Triad

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



5A907A



7A84AD



AB7A69

Complementary

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



5A907A



905A70

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.



AF767B



5A907A



957CA2

Square

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



5A907A



5C8AAD



A87790



9D805D

Rectangle

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



5A907A



44909C



A87790



AD786E

Sweetspot

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



5A907A



A6BAB2



71905A



525E59



DEDEDE



5E5E5E

Same Dimension

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



5A907A



66BA98



5A8C90



404744



008750



000805

Inverse Universe

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



905A70



BA6689



905F5A



474043



870037



080003

Previews

White Background



This preview shows how the Hex color 5A907A looks on a white background.

Color Contrast Check

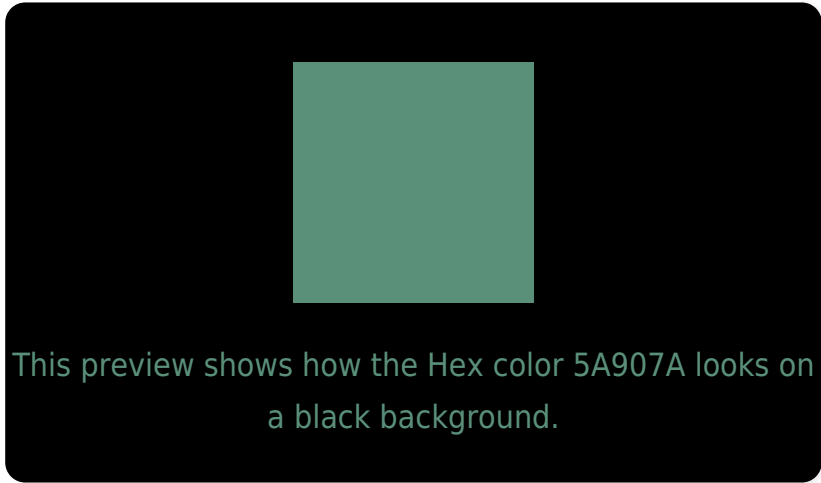
Large Text (above 18pt) WCAG AA ✓ Pass

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

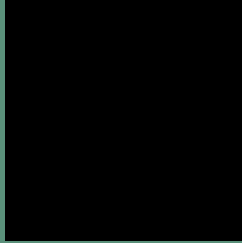
Any Text WCAG AA ✓ Pass

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 5A907A Background



This preview shows how black text looks on a background with the Hex color 5A907A.

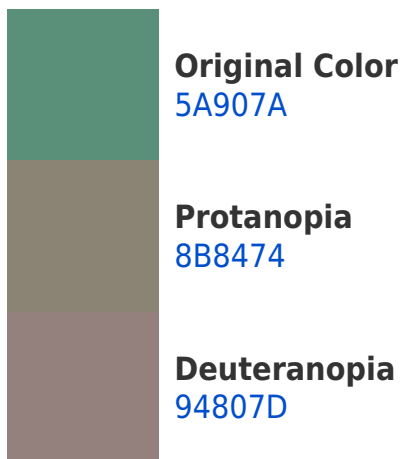


This preview shows how white text looks on a background with the Hex color 5A907A.

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
618C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5A907A 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 #5A907A looks like.

```
.text, #text, p{  
    color:#5A907A  
}
```

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 #5A907A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A907A
}
```

Border

The CSS property to change the border of an element to Hex 5A907A 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
#5A907A }
```

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

```
.border{ border-color:#5A907A }
```

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

Here you see how a box with a 4 pixel #5A907A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A907A; -webkit-box-shadow:4px 4px  
4px 4px #5A907A; box-shadow:4px 4px 4px  
4px #5A907A }
```

Background

The CSS property to change the background color of an element to Hex 5A907A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A907A }
```

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

```
.background{ background-color:#5A907A }
```

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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