

Converting Colors

Hex(6A957D)

Have a look what the booklet for
Hex(6A957D) contains.

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Color

Hex(6A957D)

Conversions

Conversions Part 1

| Format | Color |
|---------------|------------------------------|
| Hex | 6A957D |
| RGB | 106, 149, 125 |
| RGB Percent | 42%, 58%, 49% |
| CMY | 0.5843, 0.4157, 0.5098 |
| CMYK | 0.29, 0.00, 0.16, 0.42 |
| HSL | 147°, 17%, 50% |
| HSV | 147°, 29%, 58% |
| XYZ | 20.3930, 26.0397, 23.3534 |
| YIQ | 133.4070, -17.9240, -16.5800 |

Conversions

Conversions Part 2

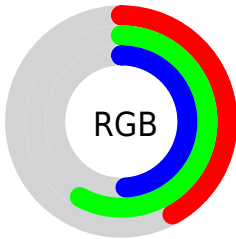
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 106, 136, 149 |
| Decimal | 6985085 |
| CIELab | 58.07, -19.96, 8.00 |
| CIElCh | 58, 21.500, 158.164 |
| Yxy | 26.0397, 0.2922, 0.3731 |
| Android (android.graphics.Color) | 4285175165 (0xFF6A957D) |
| YUV | 133.4070, -4.1447, -24.0359 |
| Hunter-Lab | 51.0291, -17.9663, 8.5864 |

Details

The Hex color **6A957D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **956A82**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **9ECBB2**, and **39624C** is the 20% darker color. If you saturate the color by 10%, you get **5B9575**, and if you desaturate by 10%, it is **799585**.

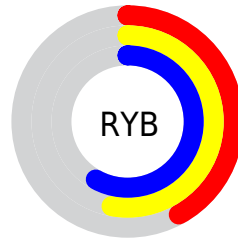
Distribution



Red (42%)

Green (58%)

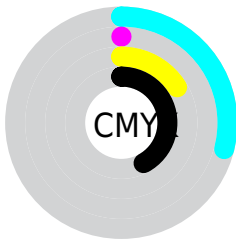
Blue (49%)



Red (42%)

Yellow (53%)

Blue (58%)

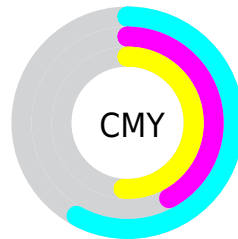


Cyan (29%)

Magenta (0%)

Yellow (16%)

Black (42%)



Cyan (58%)

Magenta (42%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A957D 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 6A957D by changing the saturation by 10% instead.



6A957D



6A957D

FFFFFF



517B64



9ECBB2



39624C



BAE7CD



214A35



D6FFE9



083320



F2FFFF



001F09



000000



6A957D



6A957D



5B9575



799585



4C956C



88958E

 3D9564

 979596

 2E955C

 A6959E

 1F9553

 B595A7

 11954B

 C395AF

 029543

 D295B7

 009542

 E195C0

 F095C8

Harmonies

Analogous

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



7F916E



6A957D



599690

Triad

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



6A957D



7C8CB1



B08075

Complementary

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



6A957D



956A82

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.



B17E87



6A957D



9585A9

Square

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



6A957D



6391AE



A8809A



A58669

Rectangle

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



6A957D



54969D



A8809A



B27F7B

Sweetspot

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



6A957D



B0C2B8



82956A



56615B



E0E0E0



616161

Same Dimension

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



6A957D



7EC29C



6A9592



434A46



008A3D



000A05

Inverse Universe

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



956A82



C27EA4



956A6D



4A4347



8A004D



0A0006

Previews

White Background



This preview shows how the Hex color 6A957D looks on a white background.

Color Contrast Check

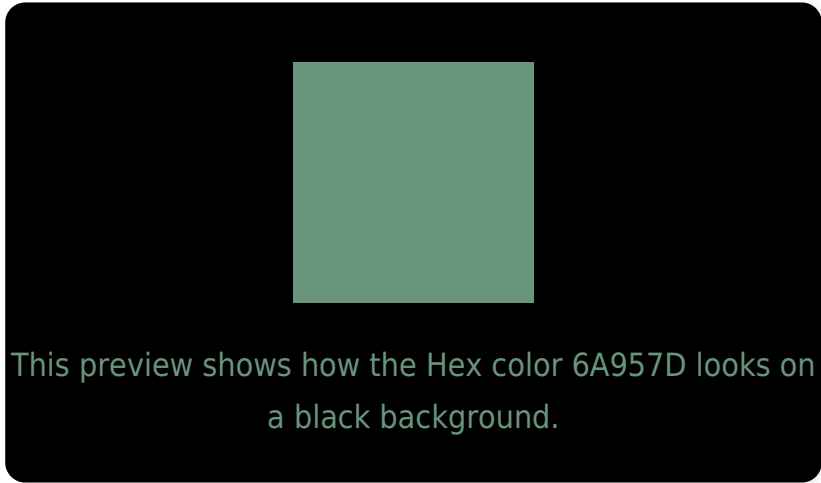
Large Text (above 18pt) WCAG AA ✓ Pass

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

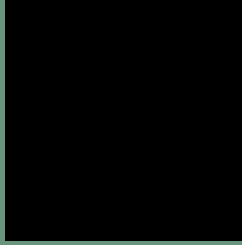
Any Text WCAG AA ✓ Pass

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 6A957D Background



This preview shows how black text looks on a background with the Hex color 6A957D.

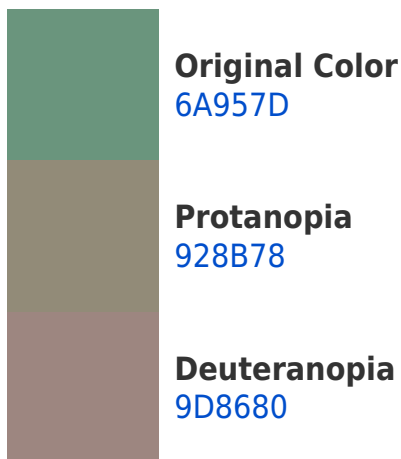



This preview shows how white text looks on a background with the Hex color 6A957D.

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](#).

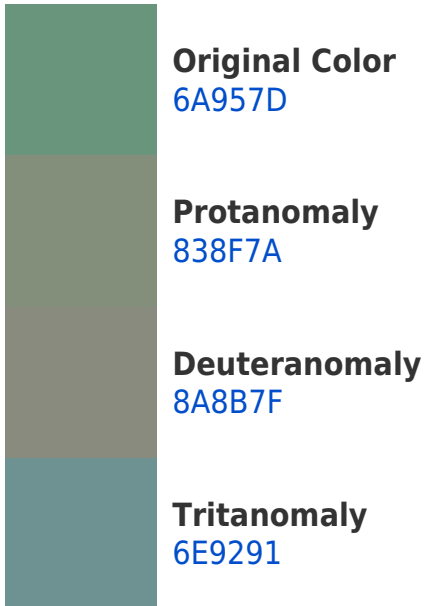
Dichromacy



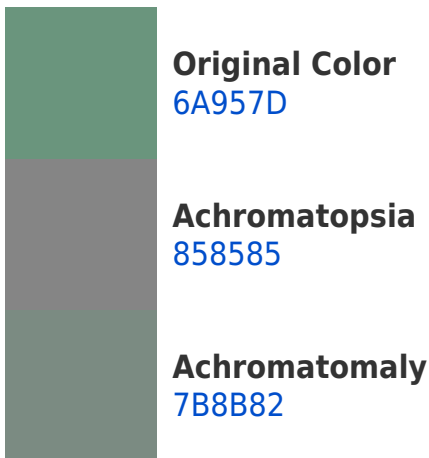


Tritanopia
70919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6A957D 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 #6A957D looks like.

```
.text, #text, p{  
    color:#6A957D  
}
```

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 #6A957D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A957D
}
```

Border

The CSS property to change the border of an element to Hex 6A957D 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
#6A957D }
```

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

```
.border{ border-color:#6A957D }
```

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

Here you see how a box with a 4 pixel #6A957D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A957D; -webkit-box-shadow:4px 4px  
4px 4px #6A957D; box-shadow:4px 4px 4px  
4px #6A957D }
```

Background

The CSS property to change the background color of an element to Hex 6A957D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A957D }
```

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

```
.background{ background-color:#6A957D }
```

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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