

Converting Colors

Hex(618C6A)

Have a look what the booklet for
Hex(618C6A) contains.

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Color

Hex(618C6A)

Conversions

Conversions Part 1

Format	Color
Hex	618C6A
RGB	97, 140, 106
RGB Percent	38%, 55%, 42%
CMY	0.6196, 0.4510, 0.5843
CMYK	0.31, 0.00, 0.24, 0.45
HSL	133°, 18%, 46%
HSV	133°, 31%, 55%
XYZ	16.9094, 22.3382, 17.0561
YIQ	123.2670, -14.7140, -19.6900

Conversions

Conversions Part 2

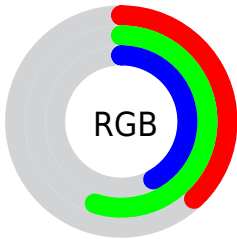
Format	Color
R_{YB}	97, 133, 140
Decimal	6392938
CIE _{Lab}	54.38, -22.17, 13.54
CIE _{LCh}	54, 25.975, 148.586
Yxy	22.3382, 0.3003, 0.3967
Android (android.graphics.Color)	4284583018 (0xFF618C6A)
YUV	123.2670, -8.5126, -23.0362
Hunter-Lab	47.2633, -18.8488, 11.6880

Details

The Hex color **618C6A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8C6183**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **95C29D**, and **305A3B** is the 20% darker color. If you saturate the color by 10%, you get **538C5F**, and if you desaturate by 10%, it is **6F8C75**.

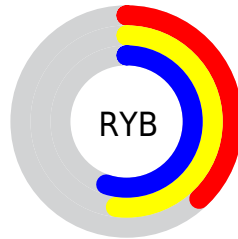
Distribution



Red (38%)

Green (55%)

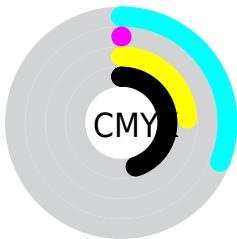
Blue (42%)



Red (38%)

Yellow (52%)

Blue (55%)

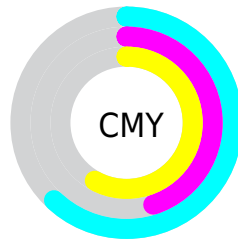


Cyan (31%)

Magenta (0%)

Yellow (24%)

Black (45%)



Cyan (62%)

Magenta (45%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 618C6A 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 618C6A by changing the saturation by 10% instead.



618C6A



618C6A

FFFFFF



487252



95C29D



305A3B



B0DEB8



194225



CCFAD4



012B10



E8FFF0



001800



000000



618C6A



618C6A



538C5F



6F8C75



458C54



7D8C80

■ 378C49

■ 8B8C8B

■ 298C3E

■ 998C96

■ 1B8C33

■ A78CA1

■ 0D8C28

■ B58CAC

■ 008C1D

■ C38CB7

■ D18CC3

■ DF8CCE

Harmonies

Analogous

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



7B875A



618C6A



478E80

Triad

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



618C6A



6285AF



AE736E

Complementary

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



618C6A



8C6183

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.



AC7184



618C6A



847DA9

Square

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



618C6A



438BA8



9E759A



A5795D

Rectangle

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



618C6A



3A8E90



9E759A



AF7275

Sweetspot

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



618C6A



A5B5A8



838C61



525C54



DBDBDB



5C5C5C

Same Dimension

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



618C6A



72B580



618C7F



3E453F



00851C



000501

Inverse Universe

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



8C6183



B572A7



8C616E



453E43



850069



050004

Previews

White Background



This preview shows how the Hex color 618C6A looks on a white background.

Color Contrast Check

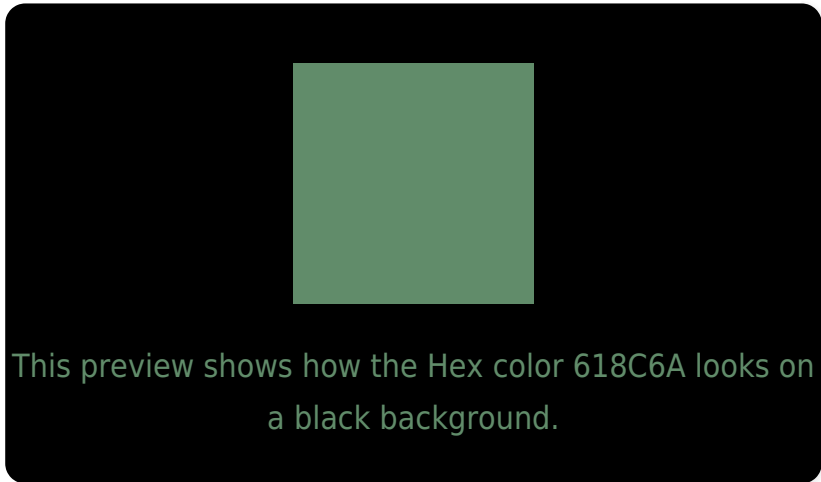
Large Text (above 18pt) WCAG AA ✓ Pass

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 618C6A Background



This preview shows how black text looks on a background with the Hex color 618C6A.

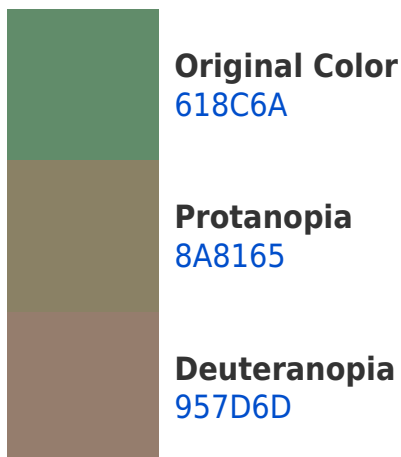


This preview shows how white text looks on a background with the Hex color 618C6A.

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](#).

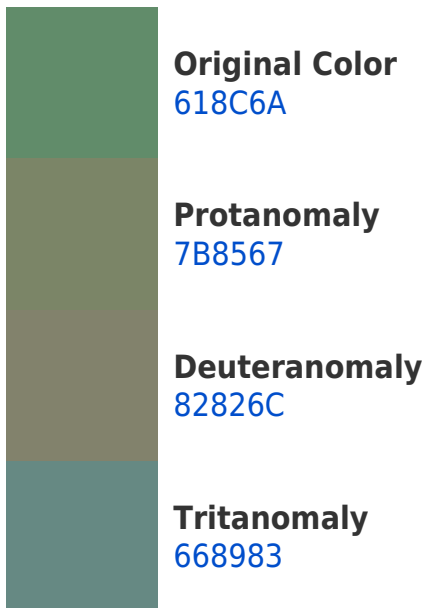
Dichromacy



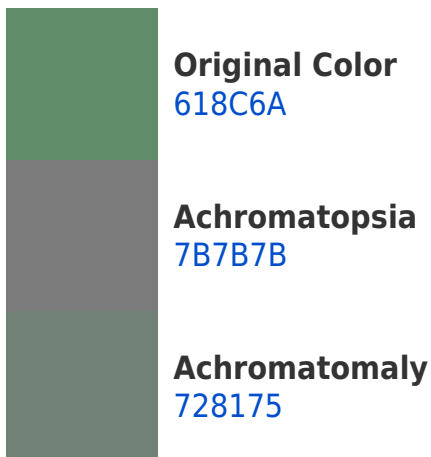


Tritanopia
698792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 618C6A 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 #618C6A looks like.

```
.text, #text, p{  
    color:#618C6A  
}
```

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 #618C6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #618C6A
}
```

Border

The CSS property to change the border of an element to Hex 618C6A 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
#618C6A }
```

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

```
.border{ border-color:#618C6A }
```

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

Here you see how a box with a 4 pixel #618C6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #618C6A; -webkit-box-shadow:4px 4px  
4px 4px #618C6A; box-shadow:4px 4px 4px  
4px #618C6A }
```

Background

The CSS property to change the background color of an element to Hex 618C6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#618C6A }
```

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

```
.background{ background-color:#618C6A }
```

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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