

Converting Colors

Hex(618A61)

Have a look what the booklet for
Hex(618A61) contains.

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Color

Hex(618A61)

Conversions

Conversions Part 1

Format	Color
Hex	618A61
RGB	97, 138, 97
RGB Percent	38%, 54%, 38%
CMY	0.6196, 0.4588, 0.6196
CMYK	0.30, 0.00, 0.30, 0.46
HSL	120°, 17%, 46%
HSV	120°, 30%, 54%
XYZ	16.1759, 21.5814, 14.6223
YIQ	121.0670, -11.2750, -21.4430

Conversions

Conversions Part 2

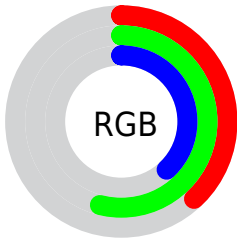
Format	Color
R_{YB}	97, 138, 138
Decimal	6392417
CIE _{Lab}	53.58, -22.83, 17.55
CIE _{LCh}	54, 28.793, 142.454
Yxy	21.5814, 0.3088, 0.4120
Android (android.graphics.Color)	4284582497 (0xFF618A61)
YUV	121.0670, -11.8650, -21.1068
Hunter-Lab	46.4558, -19.1439, 13.8571

Details

The Hex color **618A61** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8A618A**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **95C094**, and **305832** is the 20% darker color. If you saturate the color by 10%, you get **538A53**, and if you desaturate by 10%, it is **6F8A6F**.

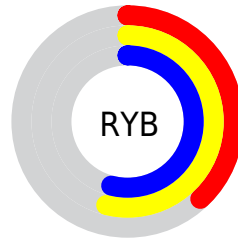
Distribution



Red (38%)

Green (54%)

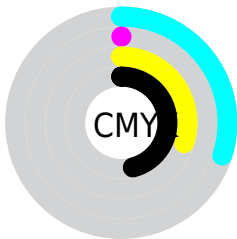
Blue (38%)



Red (38%)

Yellow (54%)

Blue (54%)

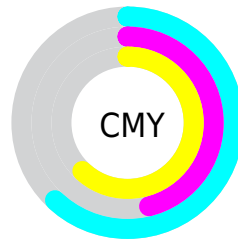


Cyan (30%)

Magenta (0%)

Yellow (30%)

Black (46%)



Cyan (62%)

Magenta (46%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 618A61 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 618A61 by changing the saturation by 10% instead.



618A61



618A61

FFFFFF



487049



95C094



305832



B0DCAF



19401D



CBF8CA



022A05



E8FFE6



001500



000000



618A61



618A61



538A53



6F8A6F



458A45



7D8A7D

 388A38

 8A8A8A

 2A8A2A

 988A98

 1C8A1C

 A68AA6

 0E8A0E

 B48AB4

 008A00

 C28AC2

 CF8ACF

 DD8ADD

Harmonies

Analogous

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



7E8451



618A61



428D79

Triad

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



618A61



5384B1



B16E6E

Complementary

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



618A61



8A618A

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.



AC6E87



618A61



7A7CAE

Square

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



618A61



2C8AA7



99739E



A9745A

Rectangle

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



618A61



2D8D8A



99739E



B16D76

Sweetspot

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



618A61



A2B3A2



8A8A61



4F594F



D9D9D9



595959

Same Dimension

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



618A61



72B372



618A76



3E453E



008500



000500

Inverse Universe

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



8A618A



B372B3



8A6176



453E45



850085



050005

Previews

White Background



This preview shows how the Hex color 618A61 looks on a white background.

Color Contrast Check

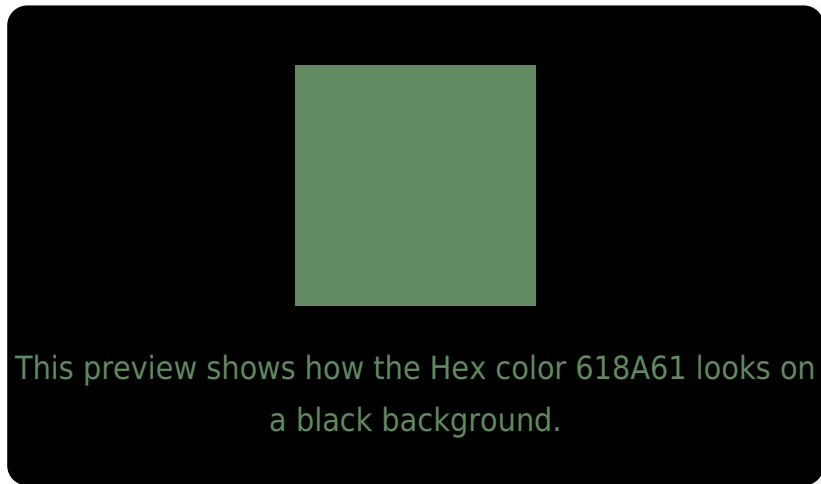
Large Text (above 18pt) WCAG AA ✓ Pass

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

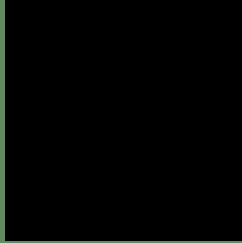
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

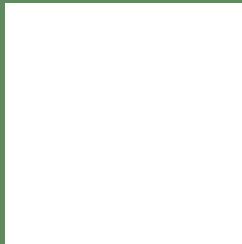
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 618A61 Background



This preview shows how black text looks on a background with the Hex color 618A61.

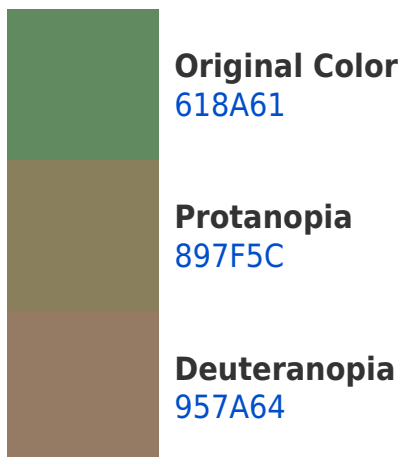



This preview shows how white text looks on a background with the Hex color 618A61.

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



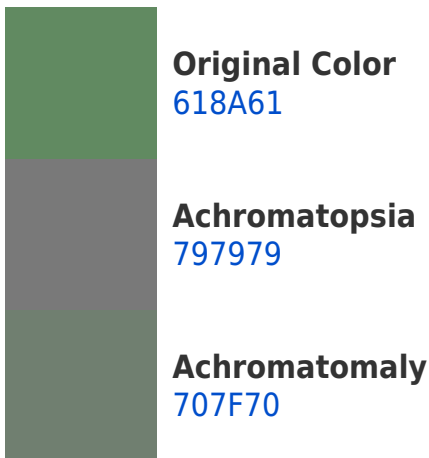


Tritanopia
69848F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 618A61 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 #618A61 looks like.

```
.text, #text, p{  
    color:#618A61  
}
```

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 #618A61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #618A61  
}
```

Border

The CSS property to change the border of an element to Hex 618A61 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  
#618A61 }
```

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

```
.border{ border-color:#618A61 }
```

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

Here you see how a box with a 4 pixel #618A61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #618A61; -webkit-box-shadow:4px 4px  
4px 4px #618A61; box-shadow:4px 4px 4px  
4px #618A61 }
```

Background

The CSS property to change the background color of an element to Hex 618A61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#618A61 }
```

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

```
.background{ background-color:#618A61 }
```

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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