

Converting Colors

Hex(618A6C)

Have a look what the booklet for
Hex(618A6C) contains.

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Color

Hex(618A6C)

Conversions

Conversions Part 1

Format	Color
Hex	618A6C
RGB	97, 138, 108
RGB Percent	38%, 54%, 42%
CMY	0.6196, 0.4588, 0.5765
CMYK	0.30, 0.00, 0.22, 0.46
HSL	136°, 17%, 46%
HSV	136°, 30%, 54%
XYZ	16.7250, 21.8011, 17.5139
YIQ	122.3210, -14.8060, -18.0220

Conversions

Conversions Part 2

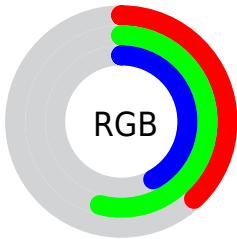
Format	Color
R _Y B	97, 129, 138
Decimal	6392428
CIE Lab	53.82, -20.74, 11.60
CIE LCh	54, 23.767, 150.779
Yxy	21.8011, 0.2984, 0.3890
Android (android.graphics.Color)	4284582508 (0xFF618A6C)
YUV	122.3210, -7.0603, -22.2065
Hunter-Lab	46.6916, -17.7713, 10.4446

Details

The Hex color **618A6C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8A617F**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **95C09F**, and **31583C** is the 20% darker color. If you saturate the color by 10%, you get **538A62**, and if you desaturate by 10%, it is **6F8A76**.

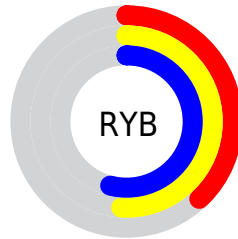
Distribution



Red (38%)

Green (54%)

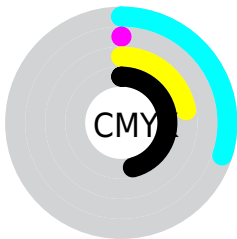
Blue (42%)



Red (38%)

Yellow (51%)

Blue (54%)

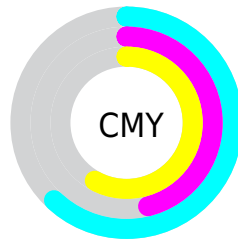


Cyan (30%)

Magenta (0%)

Yellow (22%)

Black (46%)



Cyan (62%)

Magenta (46%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 618A6C 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 618A6C by changing the saturation by 10% instead.

618A6C

618A6C

FFFFFF

487054

95C09F

31583C

B0DCBA

194027

CBF8D6

022A12

E8FFF3

001600

000000

618A6C

618A6C

538A62

6F8A76

458A58

7D8A80

 388A4E

 8A8A8A

 2A8A44

 988A94

 1C8A3A

 A68A9E

 0E8A2F

 B48AA9

 008A25

 C28AB3

 CF8ABD

 DD8AC7

Harmonies

Analogous

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



79865D



618A6C



4B8C80

Triad

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



618A6C



6782A9



A9736D

Complementary

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



618A6C



8A617F

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.



A87181



618A6C



847BA4

Square

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



618A6C



4B88A4



9B7595



A0795E

Rectangle

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



618A6C



418C8E



9B7595



AA7273

Sweetspot

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



618A6C



A2B3A7



7F8A61



4F5952



D9D9D9



595959

Same Dimension

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



618A6C



72B383



618A80



3E4540



008524



000501

Inverse Universe

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



8A617F



B372A1



8A616B



453E43



850061



050004

Previews

White Background



This preview shows how the Hex color 618A6C looks on a white background.

Color Contrast Check

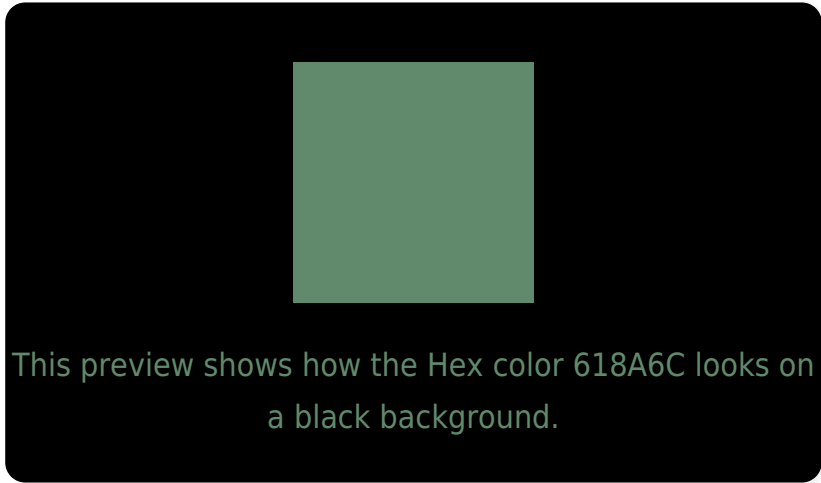
Large Text (above 18pt) WCAG AA ✓ Pass

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

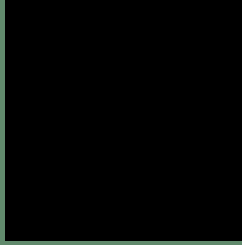
Any Text WCAG AA ✓ Pass

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 618A6C Background



This preview shows how black text looks on a background with the Hex color 618A6C.

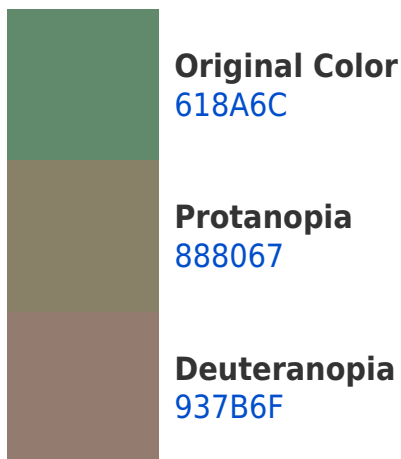


This preview shows how white text looks on a background with the Hex color 618A6C.

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
688590

Trichromacy



Original Color
618A6C

Protanomaly
7A8469

Deuteranomaly
81806E

Tritanomaly
658783

Monochromacy



Original Color
618A6C

Achromatopsia
7A7A7A

Achromatomaly
718075

CSS Examples

Text

The CSS property to change the color of the text to Hex 618A6C 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 #618A6C looks like.

```
.text, #text, p{  
    color:#618A6C  
}
```

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 #618A6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #618A6C
}
```

Border

The CSS property to change the border of an element to Hex 618A6C 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".

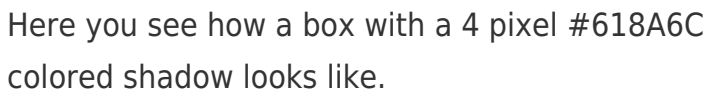
```
.border, #border, table{ border:4px solid
#618A6C }
```

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

```
.border{ border-color:#618A6C }
```

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

Here you see how a box with a 4 pixel #618A6C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #618A6C; -webkit-box-shadow:4px 4px  
4px 4px #618A6C; box-shadow:4px 4px 4px  
4px #618A6C }
```

Background

The CSS property to change the background color of an element to Hex 618A6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#618A6C }
```

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

```
.background{ background-color:#618A6C }
```

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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