

Converting Colors

Hex(6C8A75)

Have a look what the booklet for
Hex(6C8A75) contains.

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Color

Hex(6C8A75)

Conversions

Conversions Part 1

Format	Color
Hex	6C8A75
RGB	108, 138, 117
RGB Percent	42%, 54%, 46%
CMY	0.5765, 0.4588, 0.5412
CMYK	0.22, 0.00, 0.15, 0.46
HSL	138°, 12%, 48%
HSV	138°, 22%, 54%
XYZ	18.4837, 22.6495, 20.2272
YIQ	126.6360, -11.1390, -12.8910

Conversions

Conversions Part 2

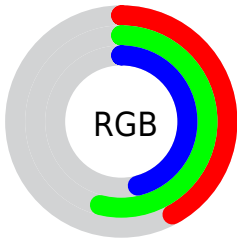
Format	Color
R_{YB}	108, 131, 138
Decimal	7113333
CIE _{Lab}	54.71, -15.10, 7.79
CIE _{LCh}	55, 16.994, 152.699
Yxy	22.6495, 0.3012, 0.3691
Android (android.graphics.Color)	4285303413 (0xFF6C8A75)
YUV	126.6360, -4.7505, -16.3438
Hunter-Lab	47.5914, -13.9587, 8.1147

Details

The Hex color **6C8A75** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8A6C81**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **A0C0A9**, and **3C5845** is the 20% darker color. If you saturate the color by 10%, you get **5E8A6B**, and if you desaturate by 10%, it is **7A8A7F**.

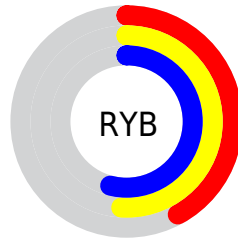
Distribution



Red (42%)

Green (54%)

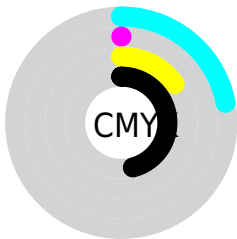
Blue (46%)



Red (42%)

Yellow (51%)

Blue (54%)

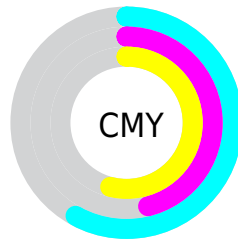


Cyan (22%)

Magenta (0%)

Yellow (15%)

Black (46%)



Cyan (58%)

Magenta (46%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C8A75 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 6C8A75 by changing the saturation by 10% instead.



6C8A75



6C8A75

FFFFFF



53715C



A0C0A9



3C5845



BBDBC4



25412F



D7F8E0



0F2A1A



F3FFFD



001700



000000



6C8A75



6C8A75



5E8A6B



7A8A7F



508A62



888A88

■ 438A58

■ 958A92

■ 358A4E

■ A38A9C

■ 278A45

■ B18AA5

■ 198A3B

■ BF8AAF

■ 0B8A31

■ CD8AB9

■ 008A29

■ DA8AC2

■ E88ACC

Harmonies

Analogous

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



7D876A



6C8A75



5F8B84

Triad

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



6C8A75



7484A0



A17A74

Complementary

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



6C8A75



8A6C81

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.



A07882



6C8A75



877F9C

Square

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



6C8A75



62889D



977A91



9A7D69

Rectangle

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



6C8A75



5A8B8E



977A91



A17978

Sweetspot

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



6C8A75



A6B3AA



818A6C



525954



D9D9D9



595959

Same Dimension

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



6C8A75



84B392



6C8A84



3E4540



008528



000502

Inverse Universe

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



8A6C81



B384A5



8A6C72



453E43



85005D



050004

Previews

White Background



This preview shows how the Hex color 6C8A75 looks on a white background.

Color Contrast Check

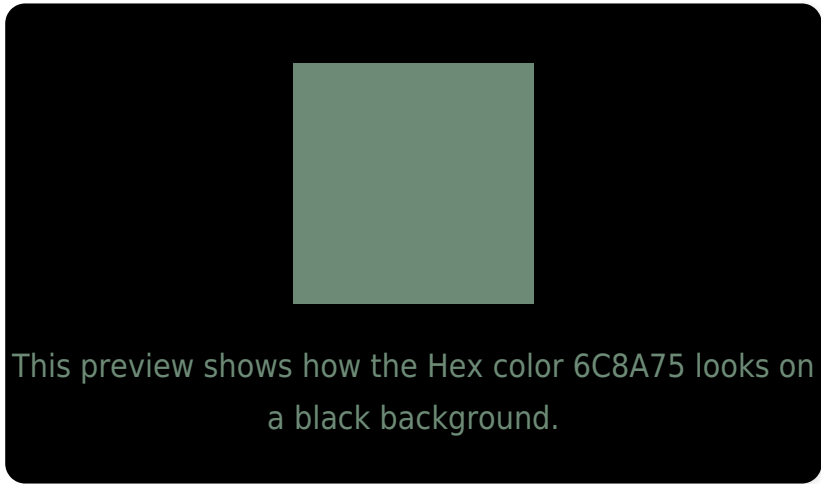
Large Text (above 18pt) WCAG AA ✓ Pass

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

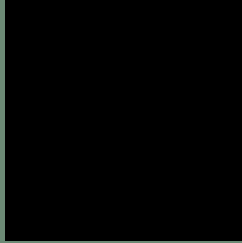
Any Text WCAG AA ✓ Pass

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 6C8A75 Background



This preview shows how black text looks on a background with the Hex color 6C8A75.



This preview shows how white text looks on a background with the Hex color 6C8A75.

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



Original Color
6C8A75

Protanopia
898271

Deuteranopia
937E77



Tritanopia
718691

Trichromacy



Original Color
6C8A75

Protanomaly
7E8572

Deuteranomaly
858276

Tritanomaly
6F8787

Monochromacy



Original Color
6C8A75

Achromatopsia
7F7F7F

Achromatomaly
78837B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C8A75 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 #6C8A75 looks like.

```
.text, #text, p{  
    color:#6C8A75  
}
```

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 #6C8A75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C8A75
}
```

Border

The CSS property to change the border of an element to Hex 6C8A75 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
#6C8A75 }
```

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

```
.border{ border-color:#6C8A75 }
```

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

Here you see how a box with a 4 pixel #6C8A75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C8A75; -webkit-box-shadow:4px 4px  
4px 4px #6C8A75; box-shadow:4px 4px 4px  
4px #6C8A75 }
```

Background

The CSS property to change the background color of an element to Hex 6C8A75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C8A75 }
```

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

```
.background{ background-color:#6C8A75 }
```

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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