

Converting Colors

Hex(6C6962)

Have a look what the booklet for
Hex(6C6962) contains.

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Color

Hex(6C6962)

Conversions

Conversions Part 1

Format	Color
Hex	6C6962
RGB	108, 105, 98
RGB Percent	42%, 41%, 38%
CMY	0.5765, 0.5882, 0.6157
CMYK	0.00, 0.03, 0.09, 0.58
HSL	42°, 5%, 40%
HSV	42°, 9%, 42%
XYZ	13.4405, 14.1731, 13.5826
YIQ	105.0990, 4.0350, -1.5410

Conversions

Conversions Part 2

Format	Color
R_{YB}	102, 108, 98
Decimal	7104866
CIE Lab	44.48, -0.20, 4.34
CIE LCh	44, 4.349, 92.605
Yxy	14.1731, 0.3263, 0.3440
Android (android.graphics.Color)	4285294946 (0xFF6C6962)
YUV	105.0990, -3.4998, 2.5442
Hunter-Lab	37.6472, -2.1560, 4.9621

Details

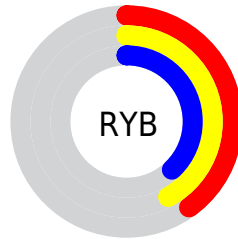
The Hex color **6C6962** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **62656C**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **9F9C95**, and **3D3A34** is the 20% darker color. If you saturate the color by 10%, you get **6C6657**, and if you desaturate by 10%, it is **6C6C6D**.

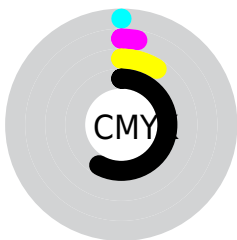
Distribution



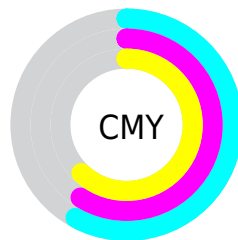
- Red (42%)
- Green (41%)
- Blue (38%)



- Red (40%)
- Yellow (42%)
- Blue (38%)



- Cyan (0%)
- Magenta (3%)
- Yellow (9%)
- Black (58%)



- Cyan (58%)
- Magenta (59%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C6962 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 6C6962 by changing the saturation by 10% instead.



6C6962



6C6962

FFFFFF



54514A



9F9C95



3D3A34



BAB7AF



27241F



D6D3CB



130F06



F2EFE7



000000



6C6962



6C6962



6C6657



6C6C6D



6C634C



6C6F78



6C5F42



6C7382

■ 6C5C37

■ 6C768D

■ 6C592C

■ 6C7998

■ 6C5621

■ 6C7CA3

■ 6C5216

■ 6C80AE

■ 6C4F0C

■ 6C83B8

■ 6C4C01

■ 6C86C3

Harmonies

Analogous

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



6F6863



6C6962



686A63

Triad

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



6C6962



616B6D



6E676D

Complementary

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



6C6962



62656C

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.



6A686F



6C6962



626A6F

Square

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



6C6962



616B69



666970



716769

Rectangle

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



6C6962



656B65



666970



6D676E

Sweetspot

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



6C6962



8C8B88



6C6265



474745



C7C7C7



474747

Same Dimension

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



6C6962



8C887D



6A6C62



363430



755200



F5AB00

Inverse Universe

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



62656C



7D818C



64626C



303236



002375



0049F5

Previews

White Background



This preview shows how the Hex color 6C6962 looks on a white background.

Color Contrast Check

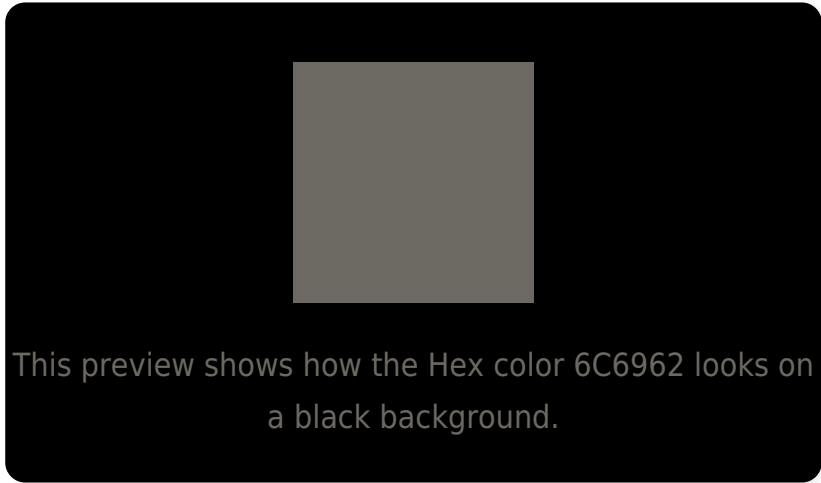
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

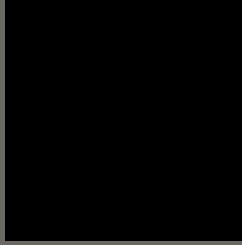
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

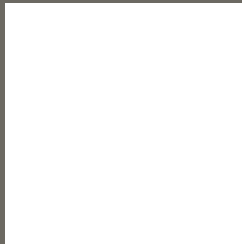
Any Text WCAG AAA × Fail

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

Hex 6C6962 Background



This preview shows how black text looks on a background with the Hex color 6C6962.



This preview shows how white text looks on a background with the Hex color 6C6962.

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


6C6962

Protanopia

6D6962

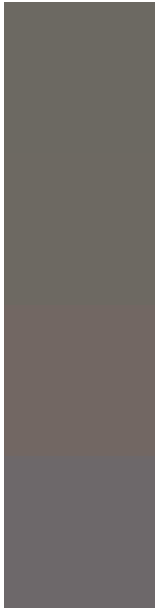
Deuteranopia

766663



Tritanopia
6E676F

Trichromacy



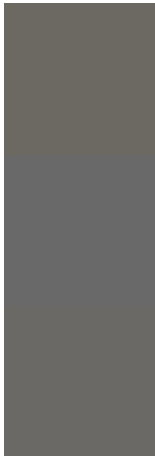
Original Color
6C6962

Protanomaly
6D6962

Deuteranomaly
726763

Tritanomaly
6D686A

Monochromacy



Original Color
6C6962

Achromatopsia
696969

Achromatomaly
6A6966

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C6962 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 #6C6962 looks like.

```
.text, #text, p{  
    color:#6C6962  
}
```

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 #6C6962 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C6962
}
```

Border

The CSS property to change the border of an element to Hex 6C6962 is called "border". The border property can be set on classes, ids or directly on the HTML element.

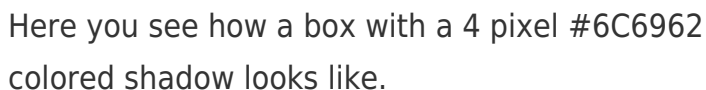
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C6962 }
```

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

```
.border{ border-color:#6C6962 }
```

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



Here you see how a box with a 4 pixel #6C6962 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C6962; -webkit-box-shadow:4px 4px  
4px 4px #6C6962; box-shadow:4px 4px 4px  
4px #6C6962 }
```

Background

The CSS property to change the background color of an element to Hex 6C6962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C6962 }
```

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

```
.background{ background-color:#6C6962 }
```

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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