

Converting Colors

Hex(6C7462)

Have a look what the booklet for
Hex(6C7462) contains.

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Color

Hex(6C7462)

Conversions

Conversions Part 1

Format	Color
Hex	6C7462
RGB	108, 116, 98
RGB Percent	42%, 45%, 38%
CMY	0.5765, 0.5451, 0.6157
CMYK	0.07, 0.00, 0.16, 0.55
HSL	87°, 8%, 42%
HSV	87°, 16%, 45%
XYZ	14.6343, 16.5608, 13.9805
YIQ	111.5560, 1.0100, -7.2940

Conversions

Conversions Part 2

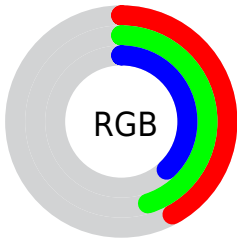
Format	Color
R_{YB}	98, 116, 106
Decimal	7107682
CIE Lab	47.70, -6.59, 8.93
CIE LCh	48, 11.099, 126.414
Yxy	16.5608, 0.3239, 0.3666
Android (android.graphics.Color)	4285297762 (0xFF6C7462)
YUV	111.5560, -6.6831, -3.1186
Hunter-Lab	40.6949, -7.0256, 8.1177

Details

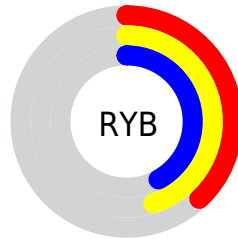
The Hex color **6C7462** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A6274**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **9FA895**, and **3D4434** is the 20% darker color. If you saturate the color by 10%, you get **677456**, and if you desaturate by 10%, it is **71746E**.

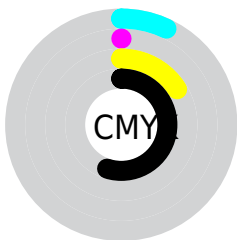
Distribution



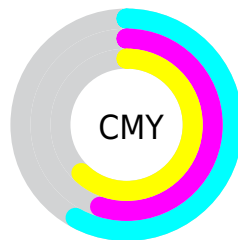
- Red (42%)
- Green (45%)
- Blue (38%)



- Red (38%)
- Yellow (45%)
- Blue (42%)



- Cyan (7%)
- Magenta (0%)
- Yellow (16%)
- Black (55%)



- Cyan (58%)
- Magenta (55%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C7462 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 6C7462 by changing the saturation by 10% instead.

6C7462

6C7462

FFFFFF

545B4A

9FA895

3D4434

BAC3AF

272E1E

D6DFCB

131906

F3FCE7

000000

6C7462

6C7462

677456

71746E

62744B

767479

5D743F

7B7485

■ 577434

■ 817490

■ 527428

■ 86749C

■ 4D741C

■ 8B74A8

■ 487411

■ 9074B3

■ 437405

■ 9574BF

■ 407400

■ 9A74CA

Harmonies

Analogous

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



77715F



6C7462



627669

Triad

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



6C7462



5F7482



846B6F

Complementary

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



6C7462



6A6274

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.



7F6C79



6C7462



697184

Square

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



6C7462



59767C



756E80



846C66

Rectangle

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



6C7462



5C7770



756E80



836B73

Sweetspot

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



6C7462



93968F



746A62



4A4D48



CCCCCC



4D4D4D

Same Dimension

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



6C7462



8A967A



637462



383B35



447A00



8BFA00

Inverse Universe

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



6A6274



877A96



736274



37353B



36007A



6F00FA

Previews

White Background



This preview shows how the Hex color 6C7462 looks on a white background.

Color Contrast Check

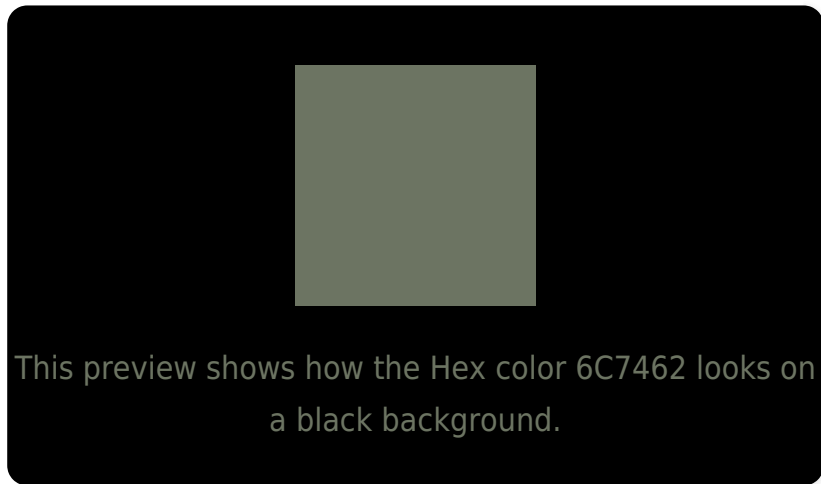
Large Text (above 18pt) WCAG AA ✓ Pass

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

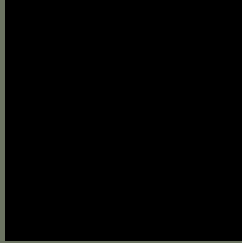
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

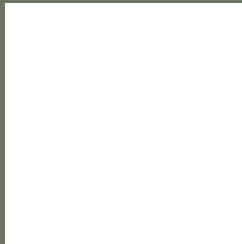
Any Text WCAG AAA × Fail

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

Hex 6C7462 Background



This preview shows how black text looks on a background with the Hex color 6C7462.



This preview shows how white text looks on a background with the Hex color 6C7462.

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
6C7462

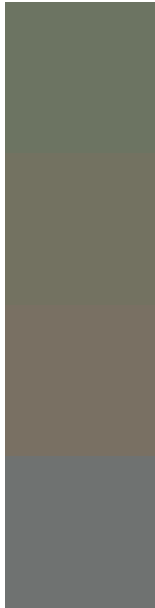
Protanopia
777160

Deuteranopia
816D63



Tritanopia
70717A

Trichromacy



Original Color
6C7462

Protanomaly
737261

Deuteranomaly
797063

Tritanomaly
6F7271

Monochromacy



Original Color
6C7462

Achromatopsia
707070

Achromatomaly
6F716B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C7462 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 #6C7462 looks like.

```
.text, #text, p{  
    color:#6C7462  
}
```

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 #6C7462 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C7462
}
```

Border

The CSS property to change the border of an element to Hex 6C7462 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
#6C7462 }
```

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

```
.border{ border-color:#6C7462 }
```

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

Here you see how a box with a 4 pixel #6C7462 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C7462; -webkit-box-shadow:4px 4px  
4px 4px #6C7462; box-shadow:4px 4px 4px  
4px #6C7462 }
```

Background

The CSS property to change the background color of an element to Hex 6C7462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C7462 }
```

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

```
.background{ background-color:#6C7462 }
```

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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