

Converting Colors

Hex(6C5A62)

Have a look what the booklet for
Hex(6C5A62) contains.

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Color

Hex(6C5A62)

Conversions

Conversions Part 1

Format	Color
Hex	6C5A62
RGB	108, 90, 98
RGB Percent	42%, 35%, 38%
CMY	0.5765, 0.6471, 0.6157
CMYK	0.00, 0.17, 0.09, 0.58
HSL	333°, 9%, 39%
HSV	333°, 17%, 42%
XYZ	12.0451, 11.3823, 13.1174
YIQ	96.2940, 8.1600, 6.3040

Conversions

Conversions Part 2

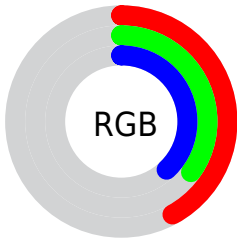
Format	Color
R_{YB}	108, 90, 98
Decimal	7101026
CIE Lab	40.22, 8.83, -1.85
CIE LCh	40, 9.024, 348.158
Yxy	11.3823, 0.3296, 0.3115
Android (android.graphics.Color)	4285291106 (0xFF6C5A62)
YUV	96.2940, 0.8411, 10.2662
Hunter-Lab	33.7377, 4.6875, 0.5640




Details

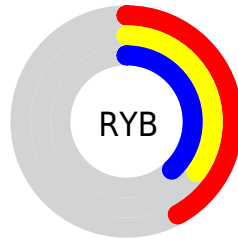
The Hex color **6C5A62** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A6C64**, and the grayscale version is **606060**.




A 20% lighter version of the original color is **A08C95**, and **3C2C34** is the 20% darker color. If you saturate the color by 10%, you get **6C4F5C**, and if you desaturate by 10%, it is **6C6568**.

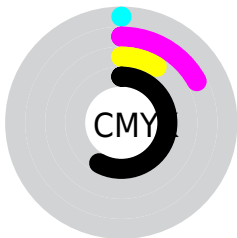
Distribution







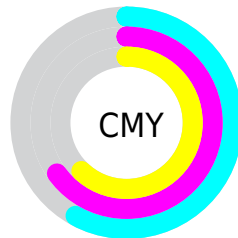
-  Red (42%)
-  Green (35%)
-  Blue (38%)






-  Red (42%)
-  Yellow (35%)
-  Blue (38%)



-  Cyan (0%)
-  Magenta (17%)
-  Yellow (9%)
-  Black (58%)



-  Cyan (58%)
-  Magenta (65%)
-  Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C5A62 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 6C5A62 by changing the saturation by 10% instead.



6C5A62



6C5A62

FFFFFF



54434A



A08C95



3C2C34



BBA6AF



26181F



D6C2CB



130006



F3DEE7



000000



FFFAFF



6C5A62



6C5A62



6C4F5C



6C6568



6C4456



6C706E

6C3A50

6C7A74

6C2F4A

6C857A

6C2444

6C9080

6C193E

6C9B86

6C0E38

6CA68C

6C0432

6CB092

6C0030

6CBB98

Harmonies

Analogous

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



665C69



6C5A62



6F5A5A

Triad

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



6C5A62



606051



4D6269

Complementary

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



6C5A62



5A6C64

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.



4C6363



6C5A62



576255

Square

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



6C5A62



685D51



50635B



53606D

Rectangle

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



6C5A62



6E5B56



50635B



4C6368

Sweetspot

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



6C5A62



8C8588



645A6C



474345



C7C7C7



474747

Same Dimension

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



6C5A62



8C707D



6C5B5A



363033



750034



F5006D

Inverse Universe

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



6C5A62



8C707D



5A6B6C



363033



750034



F5006D

Previews

White Background



This preview shows how the Hex color 6C5A62 looks on a white background.

Color Contrast Check

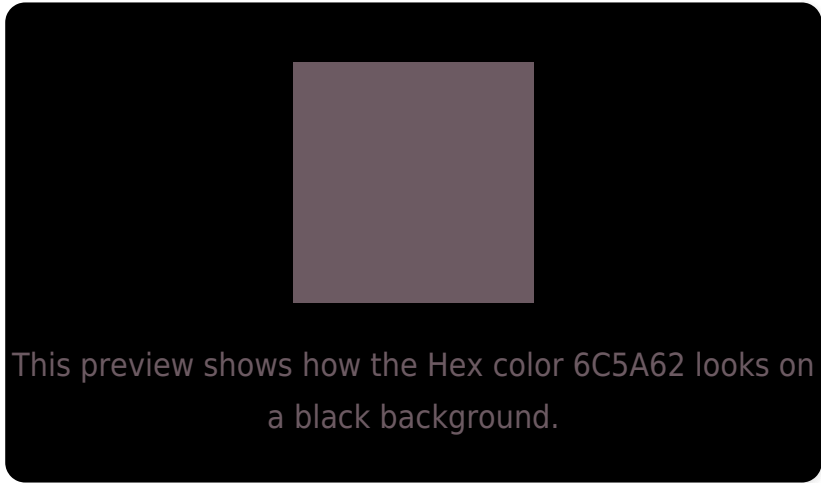
Large Text (above 18pt) WCAG AA ✓ Pass

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

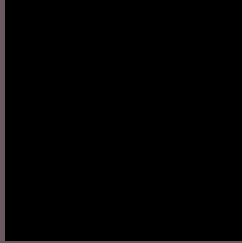
Any Text WCAG AA × Fail

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 6C5A62 Background



This preview shows how black text looks on a background with the Hex color 6C5A62.



This preview shows how white text looks on a background with the Hex color 6C5A62.

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
6C5A62

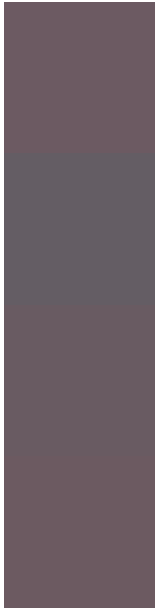
Protanopia
5F5E65

Deuteranopia
675C62



Tritanopia
6C5A61

Trichromacy



Original Color

6C5A62

Protanomaly

645D64

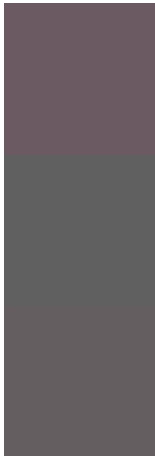
Deuteranomaly

695B62

Tritanomaly

6C5A61

Monochromacy



Original Color

6C5A62

Achromatopsia

606060

Achromatomaly

645E61

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C5A62 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 #6C5A62 looks like.

```
.text, #text, p{  
    color:#6C5A62  
}
```

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 #6C5A62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C5A62
}
```

Border

The CSS property to change the border of an element to Hex 6C5A62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

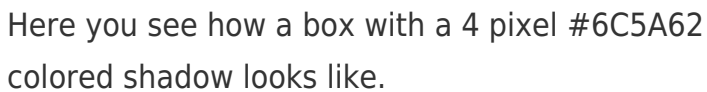
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C5A62 }
```

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

```
.border{ border-color:#6C5A62 }
```

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



Here you see how a box with a 4 pixel #6C5A62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C5A62; -webkit-box-shadow:4px 4px  
4px 4px #6C5A62; box-shadow:4px 4px 4px  
4px #6C5A62 }
```

Background

The CSS property to change the background color of an element to Hex 6C5A62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C5A62 }
```

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

```
.background{ background-color:#6C5A62 }
```

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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