

Converting Colors

Hex(6D4C61)

Have a look what the booklet for
Hex(6D4C61) contains.

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Color

Hex(6D4C61)

Conversions

Conversions Part 1

Format	Color
Hex	6D4C61
RGB	109, 76, 97
RGB Percent	43%, 30%, 38%
CMY	0.5725, 0.7020, 0.6196
CMYK	0.00, 0.30, 0.11, 0.57
HSL	322°, 18%, 36%
HSV	322°, 30%, 43%
XYZ	11.0488, 9.2832, 12.5188
YIQ	88.2610, 12.9270, 13.5270

Conversions

Conversions Part 2

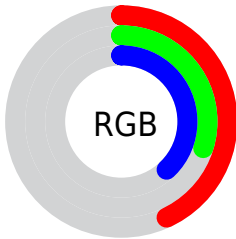
Format	Color
RYB	109, 76, 97
Decimal	7162977
CIELab	36.52, 17.63, -6.69
CIELCh	37, 18.854, 339.206
Yxy	9.2832, 0.3363, 0.2826
Android (android.graphics.Color)	4285353057 (0xFF6D4C61)
YUV	88.2610, 4.3083, 18.1881
Hunter-Lab	30.4683, 11.4104, -3.0332

Details

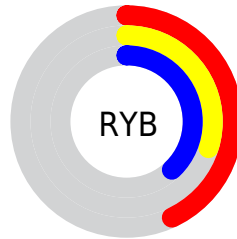
The Hex color **6D4C61** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4C6D58**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **A17D94**, and **3D1F33** is the 20% darker color. If you saturate the color by 10%, you get **6D415D**, and if you desaturate by 10%, it is **6D5765**.

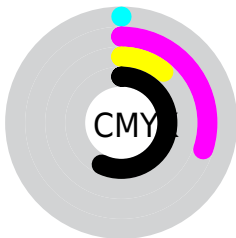
Distribution



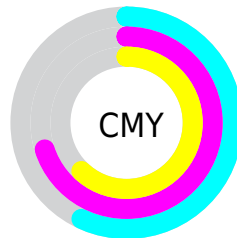
- Red (43%)
- Green (30%)
- Blue (38%)



- Red (43%)
- Yellow (30%)
- Blue (38%)



- Cyan (0%)
- Magenta (30%)
- Yellow (11%)
- Black (57%)



- Cyan (57%)
- Magenta (70%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D4C61 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 6D4C61 by changing the saturation by 10% instead.



6D4C61



6D4C61

FFFFFF



543549



A17D94



3D1F33



BC97AE



260A1E



D8B2CA



060002



F5CEE6



000000



FFEAFF



6D4C61



6D4C61



6D415D



6D5765



6D3659



6D6269

 6D2B55

 6D6D6D

 6D2051

 6D7871

 6D154D

 6D8375

 6D0B49

 6D8D79

 6D0045

 6D987D

 6DA381

 6DAE85

Harmonies

Analogous

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



5E506D



6D4C61



744B52

Triad

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



6D4C61



5C5638



255D69

Complementary

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



6D4C61



4C6D58

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.



2A5E5A



6D4C61



4B5B3E

Square

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



6D4C61



6A513A



395D4B



335A72

Rectangle

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



6D4C61



744C48



395D4B



245E64

Sweetspot

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



6D4C61



8F828A



584C6D



474045



C7C7C7



474747

Same Dimension

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



6D4C61



8F5B7C



6D4C51



363034



75004B



F5009C

Inverse Universe

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



6D4C61



8F5B7C



4C6D68



363034



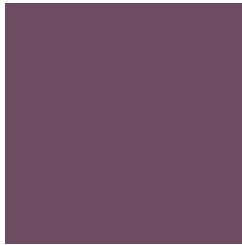
75004B



F5009C

Previews

White Background



This preview shows how the Hex color 6D4C61 looks on a white background.

Color Contrast Check

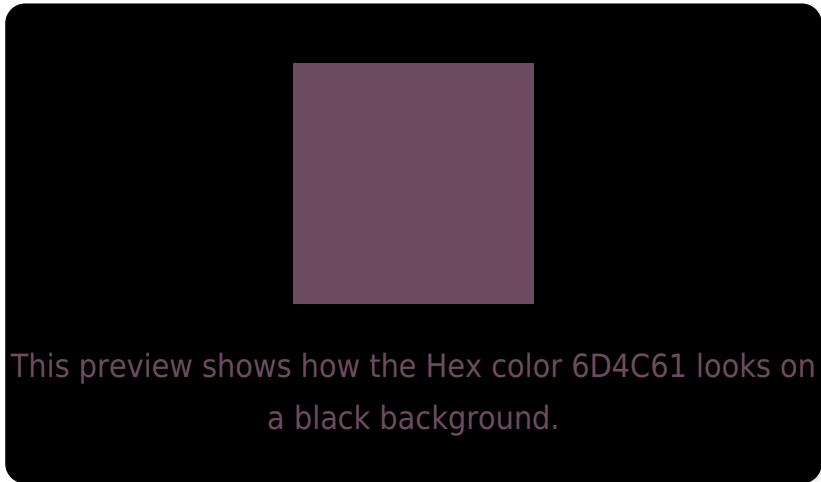
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

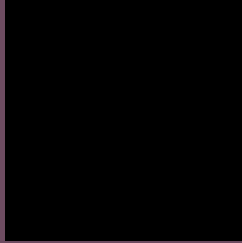
Any Text WCAG AA × Fail

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 6D4C61 Background



This preview shows how black text looks on a background with the Hex color 6D4C61.



This preview shows how white text looks on a background with the Hex color 6D4C61.

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
6D4C61

Protanopia
525567

Deuteranopia
5A5460



Tritanopia
6B4E54

Trichromacy



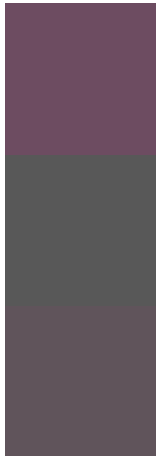
Original Color
6D4C61

Protanomaly
5C5265

Deuteranomaly
615160

Tritanomaly
6C4D59

Monochromacy



Original Color
6D4C61

Achromatopsia
585858

Achromatomaly
60545B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D4C61 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 #6D4C61 looks like.

```
.text, #text, p{  
    color:#6D4C61  
}
```

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 #6D4C61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D4C61
}
```

Border

The CSS property to change the border of an element to Hex 6D4C61 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
#6D4C61 }
```

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

```
.border{ border-color:#6D4C61 }
```

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

Here you see how a box with a 4 pixel #6D4C61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D4C61; -webkit-box-shadow:4px 4px  
4px 4px #6D4C61; box-shadow:4px 4px 4px  
4px #6D4C61 }
```

Background

The CSS property to change the background color of an element to Hex 6D4C61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D4C61 }
```

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

```
.background{ background-color:#6D4C61 }
```

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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