

Converting Colors

Hex(6D4C52)

Have a look what the booklet for
Hex(6D4C52) contains.

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Color

Hex(6D4C52)

Conversions

Conversions Part 1

Format	Color
Hex	6D4C52
RGB	109, 76, 82
RGB Percent	43%, 30%, 32%
CMY	0.5725, 0.7020, 0.6784
CMYK	0.00, 0.30, 0.25, 0.57
HSL	349°, 18%, 36%
HSV	349°, 30%, 43%
XYZ	10.4141, 9.0293, 9.1766
YIQ	86.5510, 17.7420, 8.8620

Conversions

Conversions Part 2

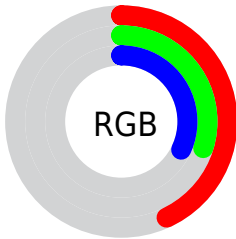
Format	Color
R _Y B	109, 76, 82
Decimal	7162962
CIE Lab	36.04, 14.94, 2.04
CIE LCh	36, 15.082, 7.765
Yxy	9.0293, 0.3639, 0.3155
Android (android.graphics.Color)	4285353042 (0xFF6D4C52)
YUV	86.5510, -2.2436, 19.6878
Hunter-Lab	30.0488, 9.2780, 2.9276

Details

The Hex color **6D4C52** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4C6D67**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **A17D83**, and **3C1F25** is the 20% darker color. If you saturate the color by 10%, you get **6D4149**, and if you desaturate by 10%, it is **6D575B**.

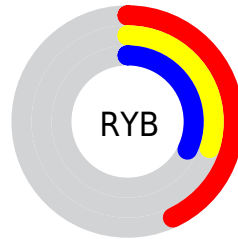
Distribution



Red (43%)

Green (30%)

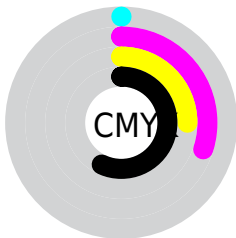
Blue (32%)



Red (43%)

Yellow (30%)

Blue (32%)

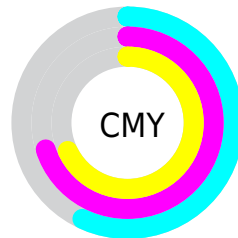


Cyan (0%)

Magenta (30%)

Yellow (25%)

Black (57%)



Cyan (57%)

Magenta (70%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D4C52 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 6D4C52 by changing the saturation by 10% instead.



6D4C52



6D4C52

FFFFFF



54353B



A17D83



3C1F25



BD979D



260A10



D9B2B8



000000



F5CDD4



FFEAF0



6D4C52



6D4C52



6D4149



6D575B



6D3640



6D6264

 6D2B37

 6D6D6D

 6D202E

 6D7876

 6D1525

 6D837F

 6D0B1C

 6D8D88

 6D0014

 6D9890

 6DA399

 6DAEA2

Harmonies

Analogous

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



674D5E



6D4C52



6C4D47

Triad

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



6D4C52



4D5841



3A586B

Complementary

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



6D4C52



4C6D67

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.



325B63



6D4C52



3F5B4B

Square

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



6D4C52



5A553D



345C58



4A556D

Rectangle

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



6D4C52



685041



345C58



365969

Sweetspot

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



6D4C52



8F8284



674C6D



474041



C7C7C7



474747

Same Dimension

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



6D4C52



8F5B65



6D564C



363031



750015



F5002D

Inverse Universe

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



6D4C52



8F5B65



4C636D



363031



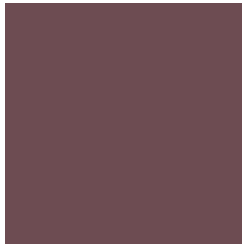
750015



F5002D

Previews

White Background



This preview shows how the Hex color 6D4C52 looks on a white background.

Color Contrast Check

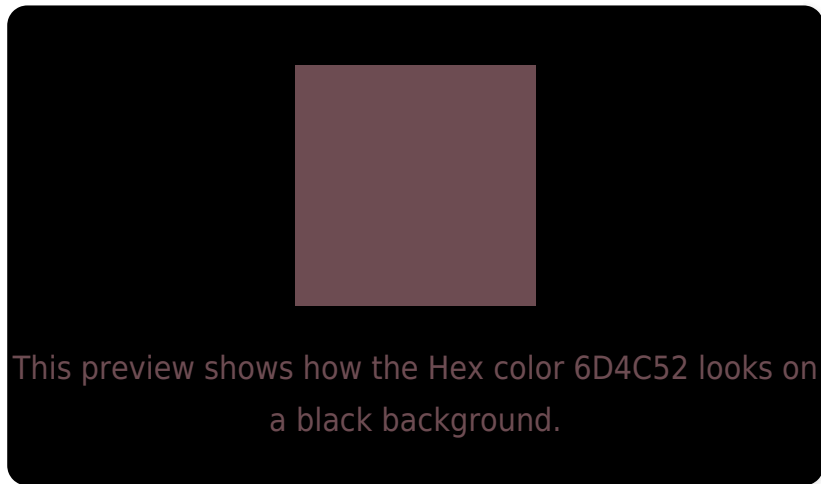
Large Text (above 18pt) WCAG AA ✓ Pass

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

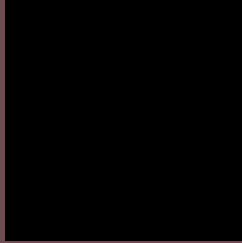
Any Text WCAG AA × Fail

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 6D4C52 Background



This preview shows how black text looks on a background with the Hex color 6D4C52.



This preview shows how white text looks on a background with the Hex color 6D4C52.

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
6D4C52

Protanopia
565557

Deuteranopia
5F5251



Tritanopia
6D4C52

Trichromacy



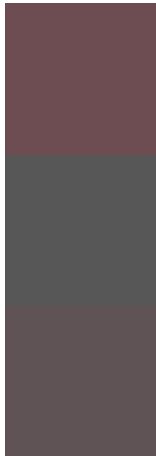
Original Color
6D4C52

Protanomaly
5E5255

Deuteranomaly
645051

Tritanomaly
6D4C52

Monochromacy



Original Color
6D4C52

Achromatopsia
575757

Achromatomaly
5F5355

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D4C52 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 #6D4C52 looks like.

```
.text, #text, p{  
    color:#6D4C52  
}
```

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 #6D4C52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D4C52
}
```

Border

The CSS property to change the border of an element to Hex 6D4C52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

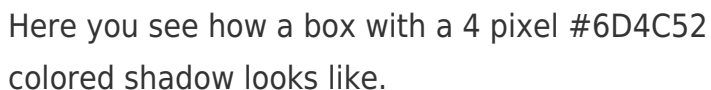
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D4C52 }
```

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

```
.border{ border-color:#6D4C52 }
```

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



Here you see how a box with a 4 pixel #6D4C52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D4C52; -webkit-box-shadow:4px 4px  
4px 4px #6D4C52; box-shadow:4px 4px 4px  
4px #6D4C52 }
```

Background

The CSS property to change the background color of an element to Hex 6D4C52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D4C52 }
```

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

```
.background{ background-color:#6D4C52 }
```

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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