

# Converting Colors

Hex(6D514C)

Have a look what the booklet for  
Hex(6D514C) contains.

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# Color

**Hex(6D514C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6D514C
RGB	109, 81, 76
RGB Percent	43%, 32%, 30%
CMY	0.5725, 0.6824, 0.7020
CMYK	0.00, 0.26, 0.30, 0.57
HSL	9°, 18%, 36%
HSV	9°, 30%, 43%
XYZ	10.5536, 9.6579, 8.1454
YIQ	88.8020, 18.2930, 4.3810

# Conversions

## Conversions Part 2

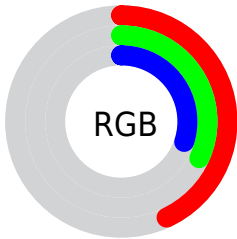
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	109, 82, 76
Decimal	7164236
CIE <sub>Lab</sub>	37.22, 10.92, 7.49
CIE <sub>LCh</sub>	37, 13.240, 34.447
Yxy	9.6579, 0.3722, 0.3406
Android (android.graphics.Color)	4285354316 (0xFF6D514C)
YUV	88.8020, -6.3114, 17.7136
Hunter-Lab	31.0771, 6.2326, 6.2139

# Details

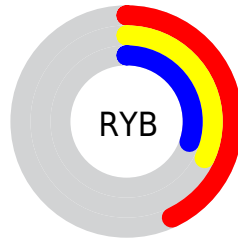
The Hex color **6D514C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4C686D**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **A1827D**, and **3C2420** is the 20% darker color. If you saturate the color by 10%, you get **6D4841**, and if you desaturate by 10%, it is **6D5A57**.

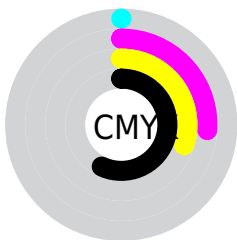
# Distribution



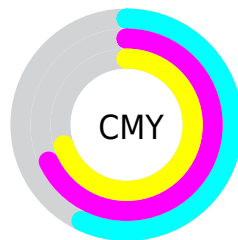
- Red (43%)
- Green (32%)
- Blue (30%)



- Red (43%)
- Yellow (32%)
- Blue (30%)



- Cyan (0%)
- Magenta (26%)
- Yellow (30%)
- Black (57%)



- Cyan (57%)
- Magenta (68%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6D514C 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 6D514C by changing the saturation by 10% instead.





6D514C



6D514C

FFFFFF



543A35



A1827D



3C2420



BD9C97



261009



D9B7B1



000000



F5D3CD



FFEF9



6D514C



6D514C



6D4841



6D5A57



6D3F36



6D6362

 6D352B

 6D6D6D

 6D2C20

 6D7678

 6D2315

 6D7F83

 6D1A0B

 6D888D

 6D1100

 6D9298

 6D9BA3

 6DA4AE

# Harmonies

## Analogous

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



6D5056



6D514C



685445

# Triad

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



6D514C



465D4E



4D586D

# Complementary

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



6D514C



4C686D

# 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.



405B6A



6D514C



3D5E59

# Square

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



6D514C



525B46



3A5D63



5B5469

# Rectangle

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



6D514C



625643



3A5D63



48596D



# Sweetspot

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



6D514C



8F8482



6D4C68



474140



C7C7C7



474747



# Same Dimension

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



6D514C



8F635B



6D614C



363130



751200



F52500



# Inverse Universe

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



4C686D



5B878F



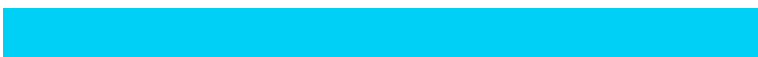
4C586D



303536



006475



00D0F5



# Previews

## White Background



This preview shows how the Hex color 6D514C 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 6D514C Background



This preview shows how black text looks on a background with the Hex color 6D514C.



This preview shows how white text looks on a background with the Hex color 6D514C.

# 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**  
6D514C

**Protanopia**  
5B584F

**Deuteranopia**  
65554B



**Tritanopia**  
6E5056

# Trichromacy



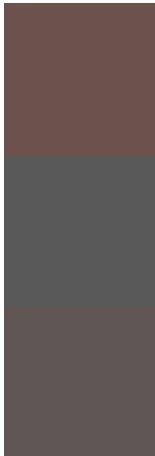
**Original Color**  
6D514C

**Protanomaly**  
62554E

**Deuteranomaly**  
68544B

**Tritanomaly**  
6E5052

# Monochromacy



**Original Color**  
6D514C

**Achromatopsia**  
595959

**Achromatomaly**  
605654

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6D514C 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 #6D514C looks like.

```
.text, #text, p{  
    color:#6D514C  
}
```

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 #6D514C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D514C
}
```

## Border

The CSS property to change the border of an element to Hex 6D514C is called "border". The border property can be set on classes, ids or directly on the HTML element.

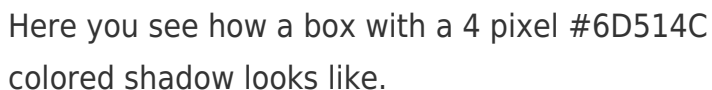
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D514C }
```

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

```
.border{ border-color:#6D514C }
```

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



Here you see how a box with a 4 pixel #6D514C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D514C; -webkit-box-shadow:4px 4px  
4px 4px #6D514C; box-shadow:4px 4px 4px  
4px #6D514C }
```

# Background

The CSS property to change the background color of an element to Hex 6D514C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D514C }
```

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

```
.background{ background-color:#6D514C }
```

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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