

Converting Colors

Hex(68514C)

Have a look what the booklet for
Hex(68514C) contains.

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Color

Hex(68514C)

Conversions

Conversions Part 1

Format	Color
Hex	68514C
RGB	104, 81, 76
RGB Percent	41%, 32%, 30%
CMY	0.5922, 0.6824, 0.7020
CMYK	0.00, 0.22, 0.27, 0.59
HSL	11°, 16%, 35%
HSV	11°, 27%, 41%
XYZ	9.9559, 9.3497, 8.1174
YIQ	87.3070, 15.3130, 3.3210

Conversions

Conversions Part 2

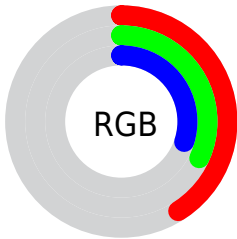
Format	Color
R_{YB}	104, 82, 76
Decimal	6836556
CIE Lab	36.65, 8.76, 6.60
CIE LCh	37, 10.967, 36.995
Yxy	9.3497, 0.3630, 0.3409
Android (android.graphics.Color)	4285026636 (0xFF68514C)
YUV	87.3070, -5.5744, 14.6398
Hunter-Lab	30.5773, 4.6086, 5.6643

Details

The Hex color **68514C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4C6368**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **9C827D**, and **382420** is the 20% darker color. If you saturate the color by 10%, you get **684842**, and if you desaturate by 10%, it is **685A56**.

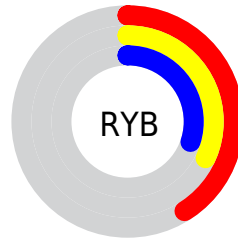
Distribution



Red (41%)

Green (32%)

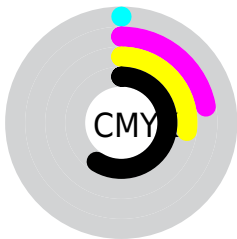
Blue (30%)



Red (41%)

Yellow (32%)

Blue (30%)

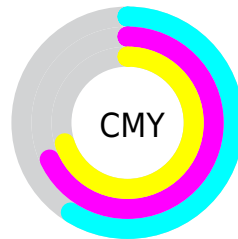


Cyan (0%)

Magenta (22%)

Yellow (27%)

Black (59%)



Cyan (59%)

Magenta (68%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 68514C 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 68514C by changing the saturation by 10% instead.

68514C

68514C

FFFFFF

503A35

9C827D

382420

B79C97

231009

D2B7B1

000000

EFD3CD

FFEF9

68514C

68514C

684842

685A56

684037

686261

■ 68372D

■ 686B6B

■ 682F22

■ 687376

■ 682618

■ 687C80

■ 681E0E

■ 68848A

■ 681503

■ 688D95

■ 681300

■ 68959F

■ 689EAA

Harmonies

Analogous

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



685054



68514C



635346

Triad

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



68514C



475B4F



4F5668

Complementary

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



68514C



4C6368

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.



445966



68514C



405B58

Square

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



68514C



515948



3F5B60



5A5364

Rectangle

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



68514C



5E5545



3F5B60



4B5768

Sweetspot

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



68514C



877E7C



684C63



453F3E



C4C4C4



454545

Same Dimension

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



68514C



87645C



685F4C



332F2E



731400



F22B00

Inverse Universe

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



4C6368



5C7F87



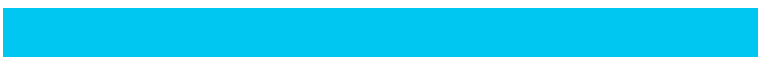
4C5568



2E3233



005E73



00C7F2

Previews

White Background



This preview shows how the Hex color 68514C looks on a white background.

Color Contrast Check

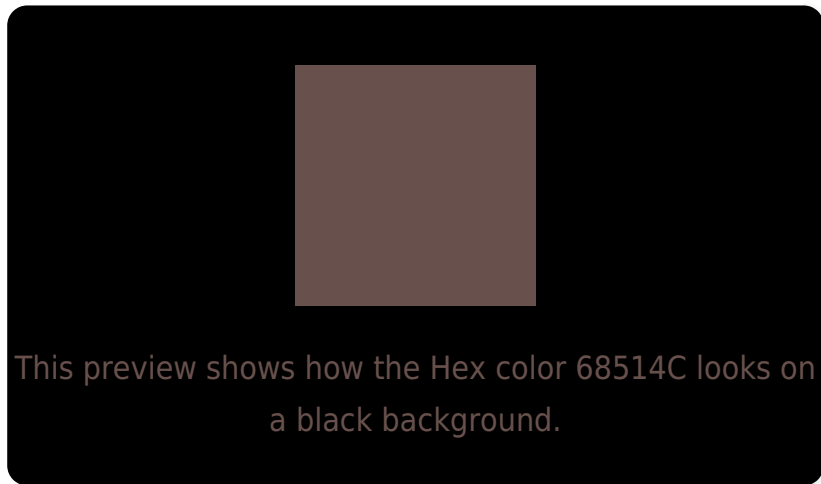
Large Text (above 18pt) WCAG AA ✓ Pass

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

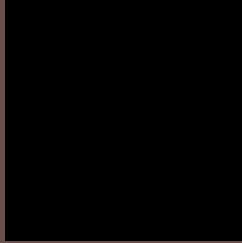
Any Text WCAG AA × Fail

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 68514C Background



This preview shows how black text looks on a background with the Hex color 68514C.



This preview shows how white text looks on a background with the Hex color 68514C.

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
68514C

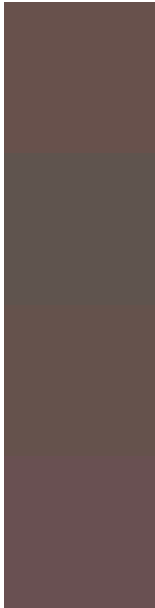
Protanopia
5A564F

Deuteranopia
63534C



Tritanopia
695056

Trichromacy



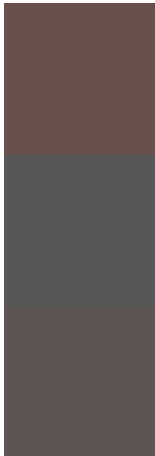
Original Color
68514C

Protanomaly
5F544E

Deuteranomaly
65524C

Tritanomaly
695052

Monochromacy



Original Color
68514C

Achromatopsia
575757

Achromatomaly
5D5553

CSS Examples

Text

The CSS property to change the color of the text to Hex 68514C 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 #68514C looks like.

```
.text, #text, p{  
    color:#68514C  
}
```

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 #68514C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #68514C
}
```

Border

The CSS property to change the border of an element to Hex 68514C is called "border". The border property can be set on classes, ids or directly on the HTML element.

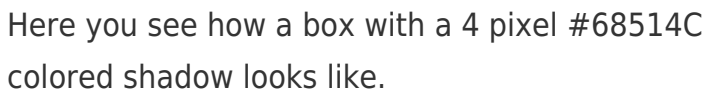
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#68514C }
```

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

```
.border{ border-color:#68514C }
```

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



Here you see how a box with a 4 pixel #68514C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #68514C; -webkit-box-shadow:4px 4px  
4px 4px #68514C; box-shadow:4px 4px 4px  
4px #68514C }
```

Background

The CSS property to change the background color of an element to Hex 68514C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#68514C }
```

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

```
.background{ background-color:#68514C }
```

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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