

Converting Colors

Hex(66514C)

Have a look what the booklet for
Hex(66514C) contains.

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Color

Hex(66514C)

Conversions

Conversions Part 1

Format	Color
Hex	66514C
RGB	102, 81, 76
RGB Percent	40%, 32%, 30%
CMY	0.6000, 0.6824, 0.7020
CMYK	0.00, 0.21, 0.25, 0.60
HSL	12°, 15%, 35%
HSV	12°, 25%, 40%
XYZ	9.7264, 9.2314, 8.1067
YIQ	86.7090, 14.1210, 2.8970

Conversions

Conversions Part 2

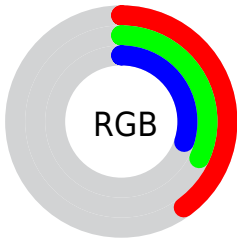
Format	Color
R_{YB}	102, 82, 76
Decimal	6705484
CIE Lab	36.43, 7.90, 6.25
CIE LCh	36, 10.071, 38.374
Yxy	9.2314, 0.3594, 0.3411
Android (android.graphics.Color)	4284895564 (0xFF66514C)
YUV	86.7090, -5.2795, 13.4102
Hunter-Lab	30.3833, 3.9714, 5.4489

Details

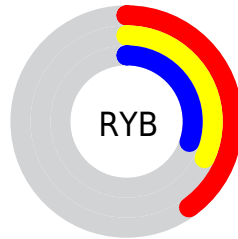
The Hex color **66514C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4C6166**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **99827D**, and **362420** is the 20% darker color. If you saturate the color by 10%, you get **664942**, and if you desaturate by 10%, it is **665956**.

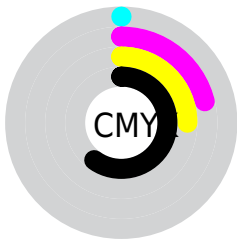
Distribution



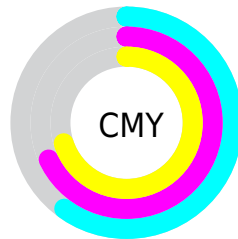
- Red (40%)
- Green (32%)
- Blue (30%)



- Red (40%)
- Yellow (32%)
- Blue (30%)



- Cyan (0%)
- Magenta (21%)
- Yellow (25%)
- Black (60%)



- Cyan (60%)
- Magenta (68%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 66514C 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 66514C by changing the saturation by 10% instead.



66514C



66514C

FFFFFF



4E3A35



99827D



362420



B49C97



211009



D0B7B1



000000



ECD3CD



FFEF9



66514C



66514C



664942



665956



664138



666160

■ 66382D

■ 666A6B

■ 663023

■ 667275

■ 662819

■ 667A7F

■ 66200F

■ 668289

■ 661705

■ 668B93

■ 661400

■ 66939E

■ 669BA8

Harmonies

Analogous

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



665054



66514C



615347

Triad

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



66514C



485A4F



505666

Complementary

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



66514C



4C6166

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.



465864



66514C



425A58

Square

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



66514C



515849



415A5F



5A5362

Rectangle

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



66514C



5D5546



415A5F



4C5766

Sweetspot

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



66514C



857C7A



664C61



423D3C



C2C2C2



424242

Same Dimension

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



66514C



85635B



665E4C



332F2E



731600



F22F00

Inverse Universe

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



4C6166



5B7D85



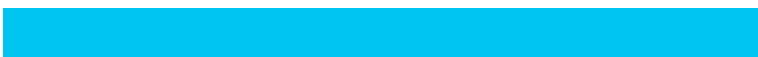
4C5466



2E3233



005D73



00C4F2

Previews

White Background



This preview shows how the Hex color 66514C looks on a white background.

Color Contrast Check

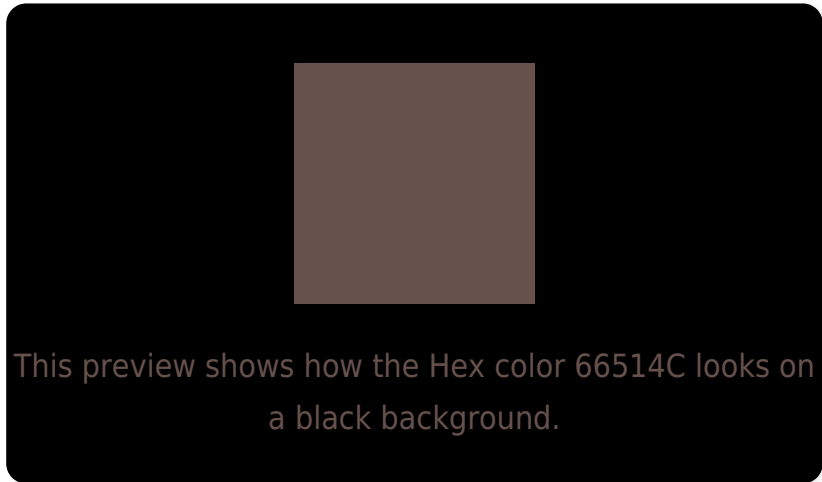
Large Text (above 18pt) WCAG AA ✓ Pass

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

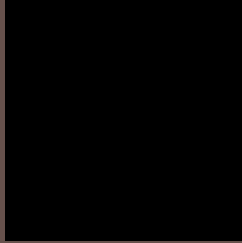
Any Text WCAG AA × Fail

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 66514C Background



This preview shows how black text looks on a background with the Hex color 66514C.



This preview shows how white text looks on a background with the Hex color 66514C.

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
66514C

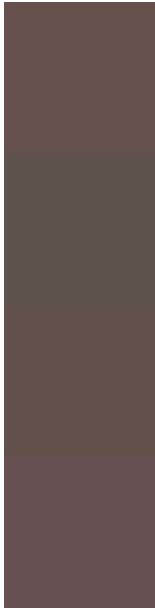
Protanopia
59564E

Deuteranopia
62534C



Tritanopia
675056

Trichromacy



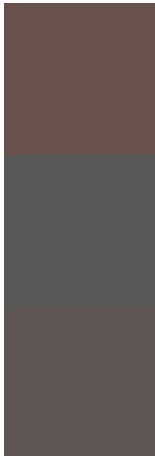
Original Color
66514C

Protanomaly
5E544D

Deuteranomaly
63524C

Tritanomaly
675052

Monochromacy



Original Color
66514C

Achromatopsia
575757

Achromatomaly
5C5553

CSS Examples

Text

The CSS property to change the color of the text to Hex 66514C 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 #66514C looks like.

```
.text, #text, p{  
    color:#66514C  
}
```

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 #66514C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66514C
}
```

Border

The CSS property to change the border of an element to Hex 66514C is called "border". The border property can be set on classes, ids or directly on the HTML element.

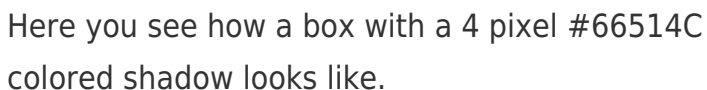
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#66514C }
```

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

```
.border{ border-color:#66514C }
```

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



Here you see how a box with a 4 pixel #66514C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66514C; -webkit-box-shadow:4px 4px  
4px 4px #66514C; box-shadow:4px 4px 4px  
4px #66514C }
```

Background

The CSS property to change the background color of an element to Hex 66514C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66514C }
```

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

```
.background{ background-color:#66514C }
```

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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