

Converting Colors

Hex(63514B)

Have a look what the booklet for
Hex(63514B) contains.

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Color

Hex(63514B)

Conversions

Conversions Part 1

Format	Color
Hex	63514B
RGB	99, 81, 75
RGB Percent	39%, 32%, 29%
CMY	0.6118, 0.6824, 0.7059
CMYK	0.00, 0.18, 0.24, 0.61
HSL	15°, 14%, 34%
HSV	15°, 24%, 39%
XYZ	9.3580, 9.0455, 7.9093
YIQ	85.6980, 12.6540, 1.9500

Conversions

Conversions Part 2

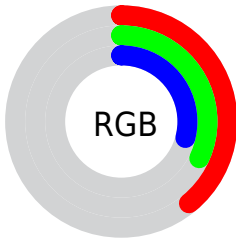
Format	Color
RYB	99, 83, 75
Decimal	6508875
CIELab	36.07, 6.43, 6.33
CIElCh	36, 9.024, 44.539
Yxy	9.0455, 0.3556, 0.3438
Android (android.graphics.Color)	4284698955 (0xFF63514B)
YUV	85.6980, -5.2741, 11.6659
Hunter-Lab	30.0758, 2.9074, 5.4609

Details

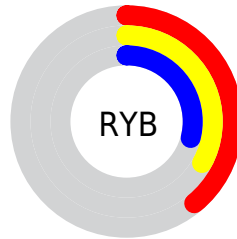
The Hex color **63514B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4B5D63**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **96827C**, and **34241F** is the 20% darker color. If you saturate the color by 10%, you get **634A41**, and if you desaturate by 10%, it is **635855**.

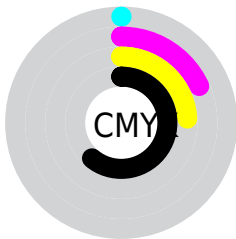
Distribution



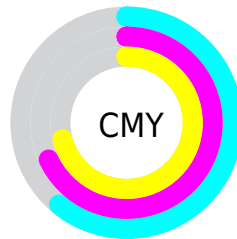
- Red (39%)
- Green (32%)
- Blue (29%)



- Red (39%)
- Yellow (33%)
- Blue (29%)



- Cyan (0%)
- Magenta (18%)
- Yellow (24%)
- Black (61%)



- Cyan (61%)
- Magenta (68%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63514B 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 63514B by changing the saturation by 10% instead.



63514B



63514B

FFFFFF



4B3A34



96827C



34241F



B19C96



1F1007



CDB7B0



000000



E9D3CC



FFEF8



63514B



63514B



634A41



635855



634237



63605F

■ 633B2D

■ 636769

■ 633323

■ 636F73

■ 632C1A

■ 63767D

■ 632410

■ 637E86

■ 631D06

■ 638590

■ 631900

■ 638C9A

■ 6394A4

Harmonies

Analogous

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



645052



63514B



5E5347

Triad

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



63514B



475951



515463

Complementary

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



63514B



4B5D63

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.



495763



63514B



435958

Square

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



63514B



4F584A



43585F



5A525F

Rectangle

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



63514B



5A5547



43585F



4E5563

Sweetspot

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



63514B



807977



634B5D



403C3B



BFBFBF



404040

Same Dimension

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



63514B



80645B



635D4B



302D2C



701C00



F03C00

Inverse Universe

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



4B5D63



5B7680



4B5163



2C2F30



005470



00B4F0

Previews

White Background



This preview shows how the Hex color 63514B looks on a white background.

Color Contrast Check

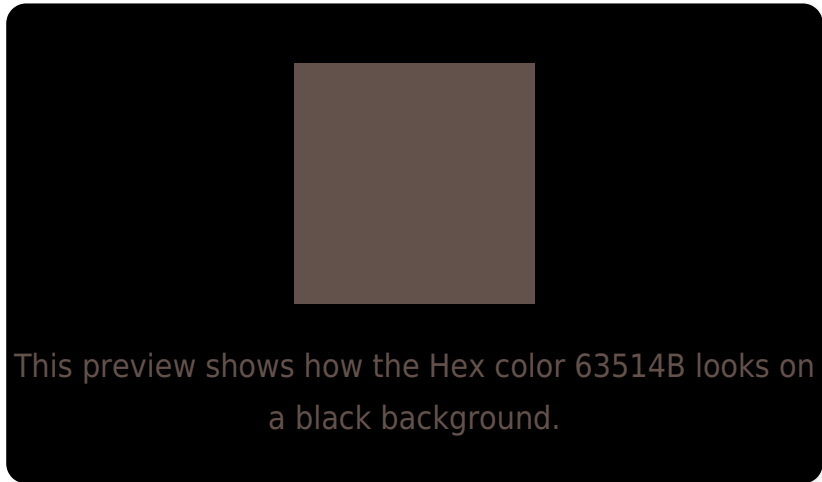
Large Text (above 18pt) WCAG AA ✓ Pass

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

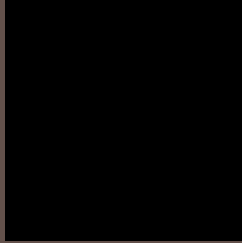
Any Text WCAG AA × Fail

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 63514B Background



This preview shows how black text looks on a background with the Hex color 63514B.

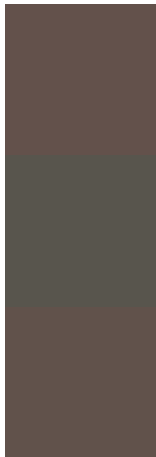


This preview shows how white text looks on a background with the Hex color 63514B.

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
63514B

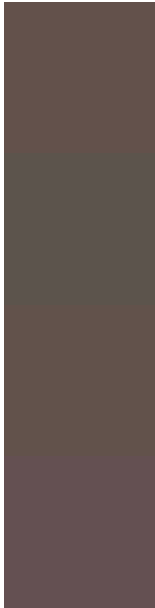
Protanopia
58554D

Deuteranopia
61524B



Tritanopia
644F56

Trichromacy



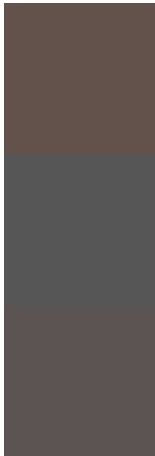
Original Color
63514B

Protanomaly
5C544C

Deuteranomaly
62524B

Tritanomaly
645052

Monochromacy



Original Color
63514B

Achromatopsia
565656

Achromatomaly
5B5452

CSS Examples

Text

The CSS property to change the color of the text to Hex 63514B 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 #63514B looks like.

```
.text, #text, p{  
    color:#63514B  
}
```

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 #63514B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63514B
}
```

Border

The CSS property to change the border of an element to Hex 63514B is called "border". The border property can be set on classes, ids or directly on the HTML element.

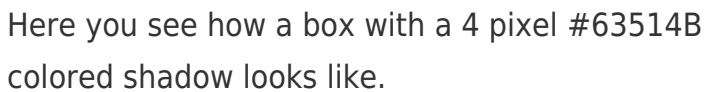
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#63514B }
```

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

```
.border{ border-color:#63514B }
```

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



Here you see how a box with a 4 pixel #63514B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63514B; -webkit-box-shadow:4px 4px  
4px 4px #63514B; box-shadow:4px 4px 4px  
4px #63514B }
```

Background

The CSS property to change the background color of an element to Hex 63514B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63514B }
```

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

```
.background{ background-color:#63514B }
```

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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