

Converting Colors

Hex(61534B)

Have a look what the booklet for
Hex(61534B) contains.

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Color

Hex(61534B)

Conversions

Conversions Part 1

Format	Color
Hex	61534B
RGB	97, 83, 75
RGB Percent	38%, 33%, 29%
CMY	0.6196, 0.6745, 0.7059
CMYK	0.00, 0.14, 0.23, 0.62
HSL	22°, 13%, 34%
HSV	22°, 23%, 38%
XYZ	9.2930, 9.2359, 7.9495
YIQ	86.2740, 10.9120, 0.4800

Conversions

Conversions Part 2

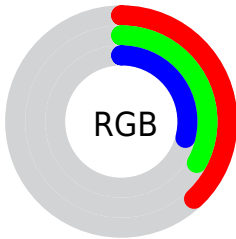
Format	Color
RYB	97, 88, 75
Decimal	6378315
CIELab	36.43, 4.33, 6.81
CIElCh	36, 8.075, 57.550
Yxy	9.2359, 0.3510, 0.3488
Android (android.graphics.Color)	4284568395 (0xFF61534B)
YUV	86.2740, -5.5581, 9.4067
Hunter-Lab	30.3906, 1.3992, 5.7645

Details

The Hex color **61534B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4B5961**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **94847C**, and **32261F** is the 20% darker color. If you saturate the color by 10%, you get **614D41**, and if you desaturate by 10%, it is **615955**.

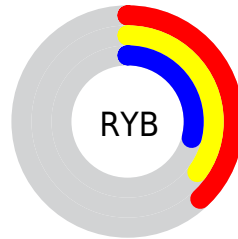
Distribution



Red (38%)

Green (33%)

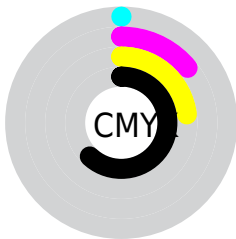
Blue (29%)



Red (38%)

Yellow (35%)

Blue (29%)

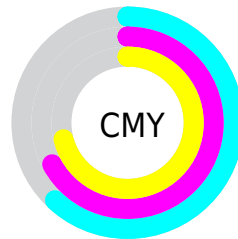


Cyan (0%)

Magenta (14%)

Yellow (23%)

Black (62%)



Cyan (62%)

Magenta (67%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61534B 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 61534B by changing the saturation by 10% instead.



61534B



61534B

FFFFFF



493C34



94847C



32261F



AF9F96



1E1207



CAB9B0



000000



E6D5CC



FFF2E8



61534B



61534B



614D41



615955



614738



615F5E

■ 61402E

■ 616668

■ 613A24

■ 616C72

■ 61341B

■ 61727C

■ 612E11

■ 617885

■ 612807

■ 617E8F

■ 612300

■ 618499

■ 618BA2

Harmonies

Analogous

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



645250



61534B



5C5549

Triad

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



61534B



475A55



565461

Complementary

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



61534B



4B5961

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.



4E5662



61534B



45595B

Square

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



61534B



4D594F



485860



5E525D

Rectangle

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



61534B



575649



485860



545562

Sweetspot

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



61534B



7D7774



614B59



403D3B



BFBFBF



404040

Same Dimension

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



61534B



7D675B



615E4B



302D2C



702900



F05700

Inverse Universe

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



4B5961



5B717D



4B4E61



2C2F30



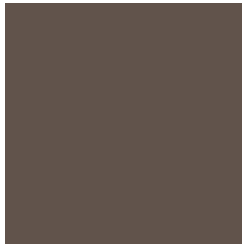
004770



0099F0

Previews

White Background



This preview shows how the Hex color 61534B looks on a white background.

Color Contrast Check

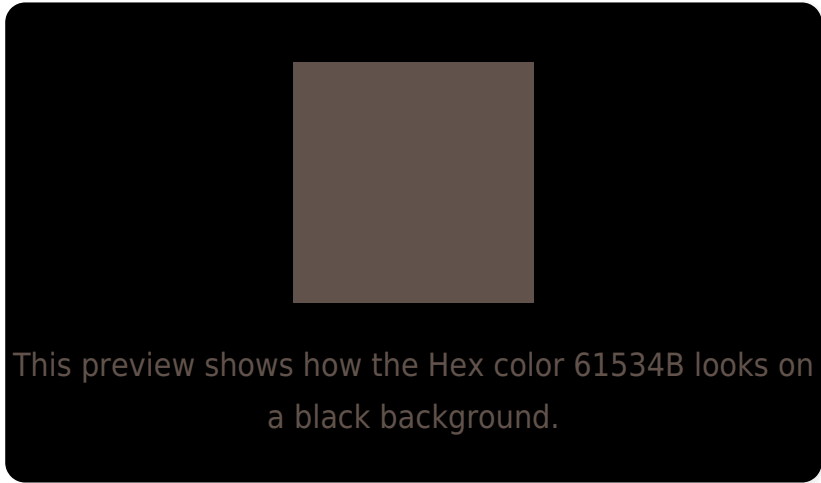
Large Text (above 18pt) WCAG AA ✓ Pass

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

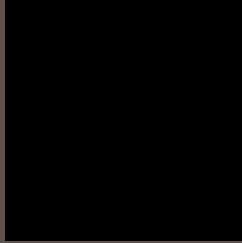
Any Text WCAG AA × Fail

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 61534B Background



This preview shows how black text looks on a background with the Hex color 61534B.



This preview shows how white text looks on a background with the Hex color 61534B.

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
61534B

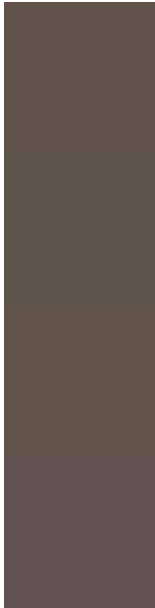
Protanopia
5A564C

Deuteranopia
62534B



Tritanopia
635157

Trichromacy



Original Color
61534B

Protanomaly
5D554C

Deuteranomaly
62534B

Tritanomaly
625253

Monochromacy



Original Color
61534B

Achromatopsia
565656

Achromatomaly
5A5552

CSS Examples

Text

The CSS property to change the color of the text to Hex 61534B 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 #61534B looks like.

```
.text, #text, p{  
    color:#61534B  
}
```

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 #61534B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61534B
}
```

Border

The CSS property to change the border of an element to Hex 61534B is called "border". The border property can be set on classes, ids or directly on the HTML element.

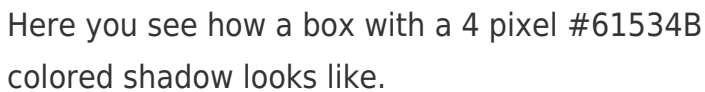
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61534B }
```

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

```
.border{ border-color:#61534B }
```

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



Here you see how a box with a 4 pixel #61534B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61534B; -webkit-box-shadow:4px 4px  
4px 4px #61534B; box-shadow:4px 4px 4px  
4px #61534B }
```

Background

The CSS property to change the background color of an element to Hex 61534B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61534B }
```

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

```
.background{ background-color:#61534B }
```

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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