

Converting Colors

Hex(61504A)

Have a look what the booklet for
Hex(61504A) contains.

Hex(61504A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(61504A)

Conversions

Conversions Part 1

Format	Color
Hex	61504A
RGB	97, 80, 74
RGB Percent	38%, 31%, 29%
CMY	0.6196, 0.6863, 0.7098
CMYK	0.00, 0.18, 0.24, 0.62
HSL	16°, 13%, 34%
HSV	16°, 24%, 38%
XYZ	9.0345, 8.7731, 7.6958
YIQ	84.3990, 12.0580, 1.7380

Conversions

Conversions Part 2

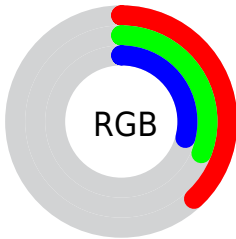
Format	Color
R_{YB}	97, 82, 74
Decimal	6377546
CIE Lab	35.54, 6.02, 6.18
CIE LCh	36, 8.622, 45.758
Yxy	8.7731, 0.3542, 0.3440
Android (android.graphics.Color)	4284567626 (0xFF61504A)
YUV	84.3990, -5.1267, 11.0511
Hunter-Lab	29.6195, 2.6116, 5.3288

Details

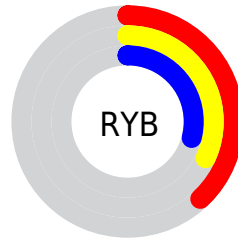
The Hex color **61504A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4A5B61**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **94817B**, and **32241E** is the 20% darker color. If you saturate the color by 10%, you get **614940**, and if you desaturate by 10%, it is **615754**.

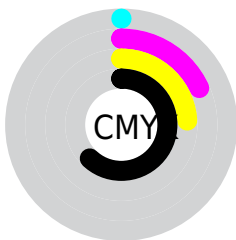
Distribution



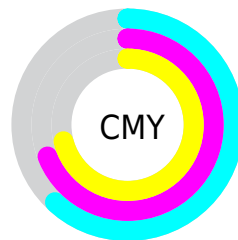
- Red (38%)
- Green (31%)
- Blue (29%)



- Red (38%)
- Yellow (32%)
- Blue (29%)



- Cyan (0%)
- Magenta (18%)
- Yellow (24%)
- Black (62%)



- Cyan (62%)
- Magenta (69%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61504A 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 61504A by changing the saturation by 10% instead.



61504A



61504A

FFFFFF



493933



94817B



32241E



AF9B94



1E0E05



CAB6AF



000000



E6D2CA



FFEEE7



61504A



61504A



614940



615754



614237



615E5D

■ 613A2D

■ 616667

■ 613323

■ 616D71

■ 612C1A

■ 61747B

■ 612510

■ 617B84

■ 611E06

■ 61828E

■ 611900

■ 618998

■ 6191A1

Harmonies

Analogous

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



624F50



61504A



5C5246

Triad

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



61504A



465750



515361

Complementary

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



61504A



4A5B61

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.



485561



61504A



425857

Square

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



61504A



4D564A



43575D



59515D

Rectangle

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



61504A



585446



43575D



4E5461

Sweetspot

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



61504A



7D7674



614A5B



403C3B



BFBFBF



404040

Same Dimension

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



61504A



7D635A



615B4A



302D2C



701D00



F03F00

Inverse Universe

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



4A5B61



5A747D



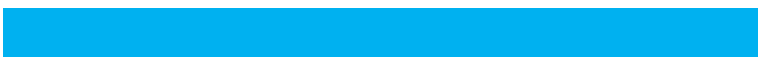
4A5061



2C2F30



005370



00B1F0

Previews

White Background



This preview shows how the Hex color 61504A looks on a white background.

Color Contrast Check

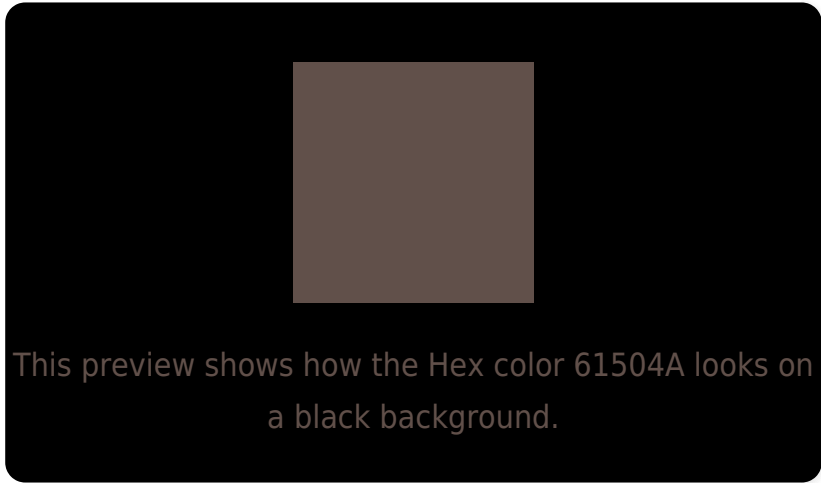
Large Text (above 18pt) WCAG AA ✓ Pass

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

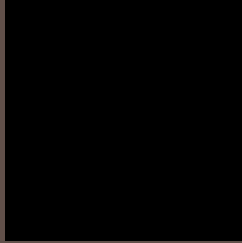
Any Text WCAG AA × Fail

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 61504A Background



This preview shows how black text looks on a background with the Hex color 61504A.



This preview shows how white text looks on a background with the Hex color 61504A.

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
61504A

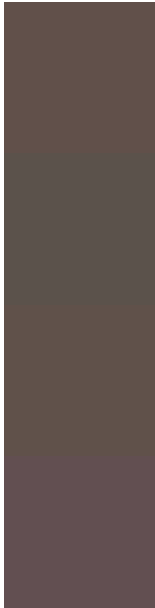
Protanopia
57534C

Deuteranopia
5F514A



Tritanopia
624E55

Trichromacy



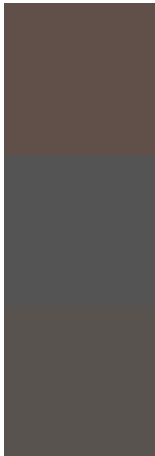
Original Color
61504A

Protanomaly
5B524B

Deuteranomaly
60514A

Tritanomaly
624F51

Monochromacy



Original Color
61504A

Achromatopsia
545454

Achromatomaly
595350

CSS Examples

Text

The CSS property to change the color of the text to Hex 61504A 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 #61504A looks like.

```
.text, #text, p{  
    color:#61504A  
}
```

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 #61504A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61504A
}
```

Border

The CSS property to change the border of an element to Hex 61504A is called "border". The border property can be set on classes, ids or directly on the HTML element.

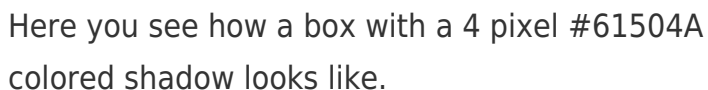
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61504A }
```

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

```
.border{ border-color:#61504A }
```

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



Here you see how a box with a 4 pixel #61504A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61504A; -webkit-box-shadow:4px 4px  
4px 4px #61504A; box-shadow:4px 4px 4px  
4px #61504A }
```

Background

The CSS property to change the background color of an element to Hex 61504A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61504A }
```

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

```
.background{ background-color:#61504A }
```

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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