

Converting Colors

Hex(62504A)

Have a look what the booklet for
Hex(62504A) contains.

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Color

Hex(62504A)

Conversions

Conversions Part 1

Format	Color
Hex	62504A
RGB	98, 80, 74
RGB Percent	38%, 31%, 29%
CMY	0.6157, 0.6863, 0.7098
CMYK	0.00, 0.18, 0.24, 0.62
HSL	15°, 14%, 34%
HSV	15°, 24%, 38%
XYZ	9.1417, 8.8284, 7.7008
YIQ	84.6980, 12.6540, 1.9500

Conversions

Conversions Part 2

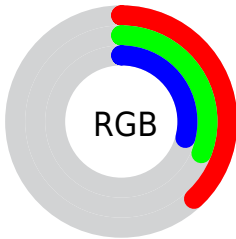
Format	Color
RYB	98, 82, 74
Decimal	6443082
CIELab	35.65, 6.45, 6.35
CIELCh	36, 9.048, 44.534
Yxy	8.8284, 0.3561, 0.3439
Android (android.graphics.Color)	4284633162 (0xFF62504A)
YUV	84.6980, -5.2741, 11.6659
Hunter-Lab	29.7126, 2.9220, 5.4323




Details

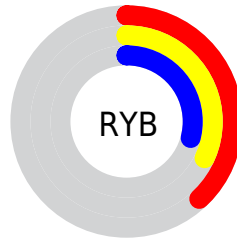
The Hex color **62504A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4A5C62**, and the grayscale version is **555555**.




A 20% lighter version of the original color is **95817B**, and **33241E** is the 20% darker color. If you saturate the color by 10%, you get **624940**, and if you desaturate by 10%, it is **625754**.

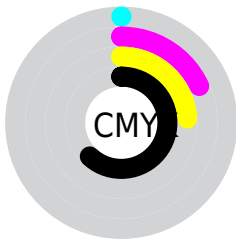
Distribution







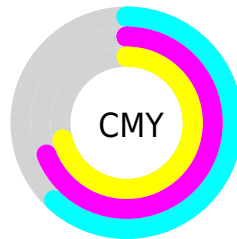
-  Red (38%)
-  Green (31%)
-  Blue (29%)






-  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 62504A 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 62504A by changing the saturation by 10% instead.



62504A



62504A

FFFFFF



4A3933



95817B



33241E



B09B94



1F0E05



CBB6AF



000000



E8D2CA



FFEEE7



62504A



62504A



624940



625754



624136



625F5E

623A2D

626667

623323

626D71

622B19

62757B

62240F

627C85

621D05

62838F

621800

628B98

6292A2

Harmonies

Analogous

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



634F51



62504A



5D5246

Triad

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



62504A



465850



505362

Complementary

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



62504A



4A5C62

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.



485662



62504A



425857

Square

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



62504A



4E5749



42575E



59515E

Rectangle

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



62504A



595445



42575E



4D5462

Sweetspot

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



62504A



807977



624A5C



403C3B



BFBFBF



404040

Same Dimension

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



62504A



80645B



625C4A



302D2C



701C00



F03C00

Inverse Universe

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



4A5C62



5B7680



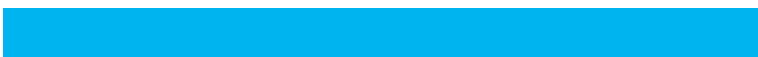
4A5062



2C2F30



005470



00B4F0

Previews

White Background



This preview shows how the Hex color 62504A looks on a white background.

Color Contrast Check

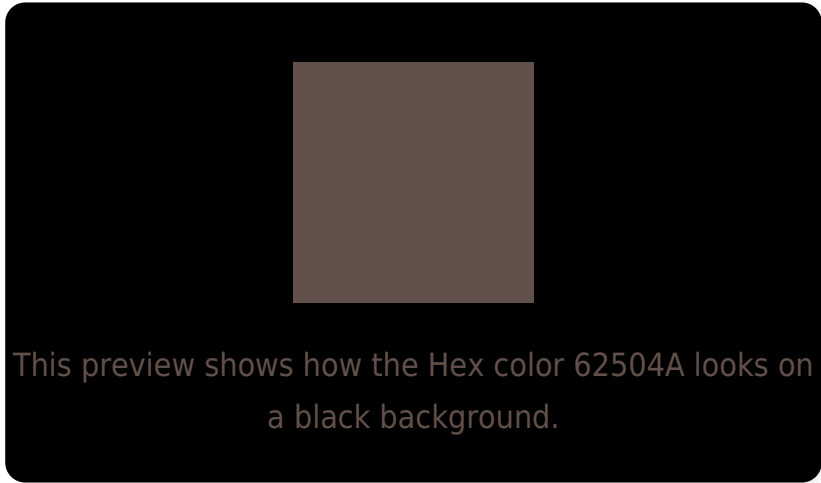
Large Text (above 18pt) WCAG AA ✓ Pass

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

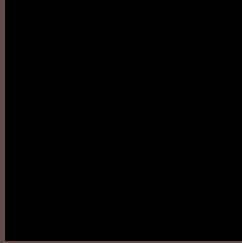
Any Text WCAG AA × Fail

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 62504A Background



This preview shows how black text looks on a background with the Hex color 62504A.

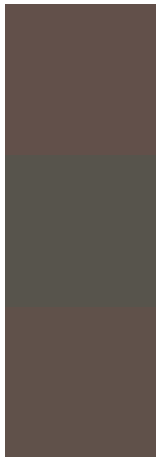


This preview shows how white text looks on a background with the Hex color 62504A.

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
62504A

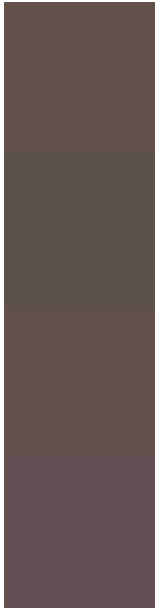
Protanopia
57544C

Deuteranopia
60514A



Tritanopia
634E55

Trichromacy



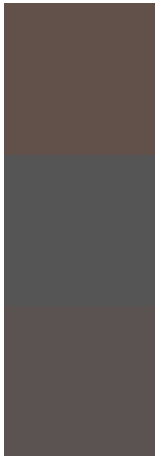
Original Color
62504A

Protanomaly
5B534B

Deuteranomaly
61514A

Tritanomaly
634F51

Monochromacy



Original Color
62504A

Achromatopsia
555555

Achromatomaly
5A5351

CSS Examples

Text

The CSS property to change the color of the text to Hex 62504A 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 #62504A looks like.

```
.text, #text, p{  
    color:#62504A  
}
```

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 #62504A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62504A
}
```

Border

The CSS property to change the border of an element to Hex 62504A is called "border". The border property can be set on classes, ids or directly on the HTML element.

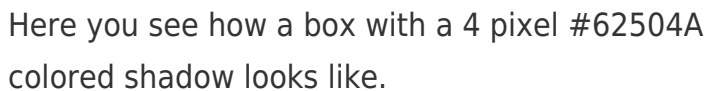
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#62504A }
```

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

```
.border{ border-color:#62504A }
```

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



Here you see how a box with a 4 pixel #62504A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62504A; -webkit-box-shadow:4px 4px  
4px 4px #62504A; box-shadow:4px 4px 4px  
4px #62504A }
```

Background

The CSS property to change the background color of an element to Hex 62504A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62504A }
```

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

```
.background{ background-color:#62504A }
```

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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