

Converting Colors

Hex(73524B)

Have a look what the booklet for
Hex(73524B) contains.

| | |
|--|----|
| Hex(73524B) | 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(73524B)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 73524B |
| RGB | 115, 82, 75 |
| RGB Percent | 45%, 32%, 29% |
| CMY | 0.5490, 0.6784, 0.7059 |
| CMYK | 0.00, 0.29, 0.35, 0.55 |
| HSL | 11°, 21%, 37% |
| HSV | 11°, 35%, 45% |
| XYZ | 11.3575, 10.1874, 8.0244 |
| YIQ | 91.0690, 21.9150, 4.8190 |

Conversions

Conversions Part 2

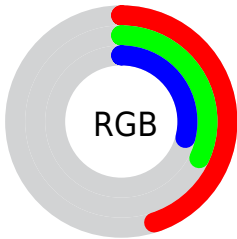
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 115, 83, 75 |
| Decimal | 7557707 |
| CIE _{Lab} | 38.18, 12.75, 9.56 |
| CIE _{LCh} | 38, 15.936, 36.844 |
| Yxy | 10.1874, 0.3841, 0.3445 |
| Android (android.graphics.Color) | 4285747787 (0xFF73524B) |
| YUV | 91.0690, -7.9220, 20.9875 |
| Hunter-Lab | 31.9177, 7.6609, 7.4364 |

Details

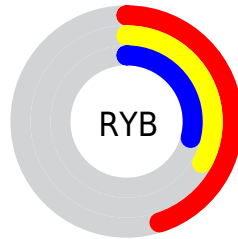
The Hex color **73524B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4B6C73**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **A8847C**, and **41251F** is the 20% darker color. If you saturate the color by 10%, you get **734940**, and if you desaturate by 10%, it is **735B57**.

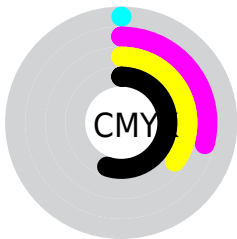
Distribution



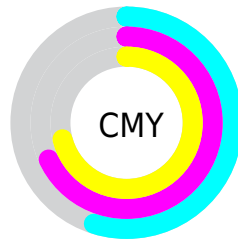
- Red (45%)
- Green (32%)
- Blue (29%)



- Red (45%)
- Yellow (33%)
- Blue (29%)



- Cyan (0%)
- Magenta (29%)
- Yellow (35%)
- Black (55%)



- Cyan (55%)
- Magenta (68%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73524B 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 73524B by changing the saturation by 10% instead.

 73524B

 73524B

FFFFFF

 5A3B34

 A8847C

 41251F

 C49E96

 2B1007

 E0B9B0

 0D0000

 FDD4CC

 000000

 FFF1E8

 73524B

 73524B

 734940

 735B57

 733F34

 736562

■ 733629

■ 736E6E

■ 732C1D

■ 737879

■ 732312

■ 738185

■ 731906

■ 738B90

■ 731400

■ 73949B

■ 739EA7

■ 73A7B3

Harmonies

Analogous

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



745057



73524B



6C5643

Triad

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



73524B



43604F



4E5A73

Complementary

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



73524B



4B6C73

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.



3D5E71



73524B



38615C

Square

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



73524B



525E45



346069



60566E

Rectangle

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



73524B



655940



346069



485B73

Sweetspot

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



73524B



968A87



734B6C



4D4543



CCCCCC



4D4D4D

Same Dimension

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



73524B



966257



73664B



3B3635



7A1500



FA2C00

Inverse Universe

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



4B6C73



578B96



4B5873



353A3B



00657A



00CEFA

Previews

White Background



This preview shows how the Hex color 73524B looks on a white background.

Color Contrast Check

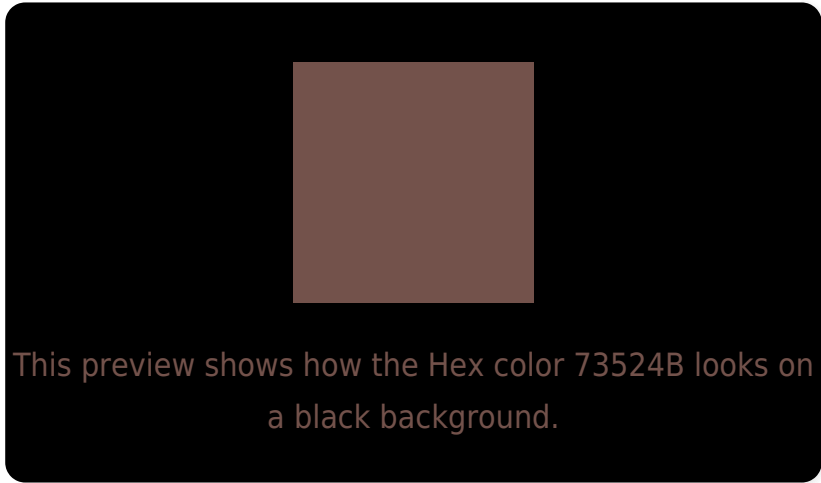
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 73524B Background



This preview shows how black text looks on a background with the Hex color 73524B.



This preview shows how white text looks on a background with the Hex color 73524B.

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
73524B

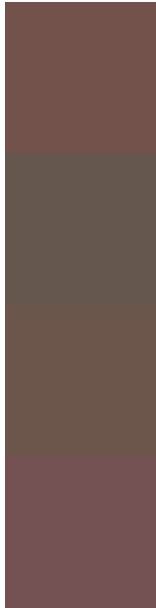
Protanopia
5E5A4F

Deuteranopia
68574A



Tritanopia
745056

Trichromacy



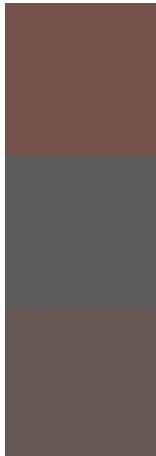
Original Color
73524B

Protanomaly
66574E

Deuteranomaly
6C554A

Tritanomaly
745152

Monochromacy



Original Color
73524B

Achromatopsia
5B5B5B

Achromatomaly
645855

CSS Examples

Text

The CSS property to change the color of the text to Hex 73524B 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 #73524B looks like.

```
.text, #text, p{  
    color:#73524B  
}
```

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 #73524B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73524B
}
```

Border

The CSS property to change the border of an element to Hex 73524B is called "border". The border property can be set on classes, ids or directly on the HTML element.

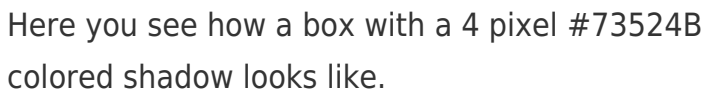
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#73524B }
```

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

```
.border{ border-color:#73524B }
```

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



Here you see how a box with a 4 pixel #73524B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73524B; -webkit-box-shadow:4px 4px  
4px 4px #73524B; box-shadow:4px 4px 4px  
4px #73524B }
```

Background

The CSS property to change the background color of an element to Hex 73524B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73524B }
```

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

```
.background{ background-color:#73524B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor