

Converting Colors

Hex(73564D)

Have a look what the booklet for
Hex(73564D) contains.

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Color

Hex(73564D)

Conversions

Conversions Part 1

Format	Color
Hex	73564D
RGB	115, 86, 77
RGB Percent	45%, 34%, 30%
CMY	0.5490, 0.6627, 0.6980
CMYK	0.00, 0.25, 0.33, 0.55
HSL	14°, 20%, 38%
HSV	14°, 33%, 45%
XYZ	11.7376, 10.8362, 8.4941
YIQ	93.6450, 20.1730, 3.3490

Conversions

Conversions Part 2

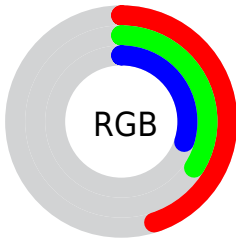
Format	Color
R_{YB}	115, 89, 77
Decimal	7558733
CIE _{Lab}	39.30, 10.61, 9.89
CIE _{LCh}	39, 14.510, 42.985
Yxy	10.8362, 0.3778, 0.3488
Android (android.graphics.Color)	4285748813 (0xFF73564D)
YUV	93.6450, -8.2060, 18.7283
Hunter-Lab	32.9184, 6.0396, 7.7440

Details

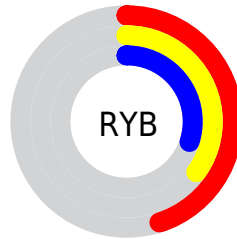
The Hex color **73564D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4D6A73**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **A8887E**, and **422921** is the 20% darker color. If you saturate the color by 10%, you get **734D42**, and if you desaturate by 10%, it is **735F59**.

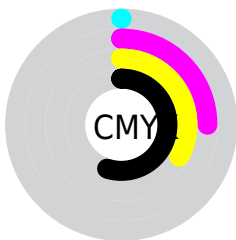
Distribution



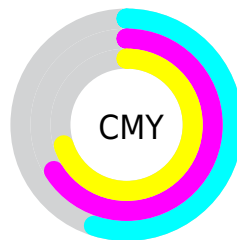
- Red (45%)
- Green (34%)
- Blue (30%)



- Red (45%)
- Yellow (35%)
- Blue (30%)



- Cyan (0%)
- Magenta (25%)
- Yellow (33%)
- Black (55%)



- Cyan (55%)
- Magenta (66%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73564D 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 73564D by changing the saturation by 10% instead.

 73564D

 73564D

FFFFFF

 5A3F36

 A8887E

 422921

 C3A298

 2B140A

 DFBDB3

 120000

 FCD9CE

 000000

 FFF5EA

 73564D

 73564D

 734D42

 735F59

 734436

 736864

 733C2B

 737070

 73331F

 73797B

 732A14

 738287

 732108

 738B92

 731B00

 73939D

 739CA9

 73A5B5

Harmonies

Analogous

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



755458



73564D



6C5A46

Triad

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



73564D



466355



565C73

Complementary

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



73564D



4D6A73

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.



466073



73564D



3D6361

Square

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



73564D



53614B



3C626C



65586E

Rectangle

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



73564D



645C45



3C626C



505D74

Sweetspot

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



73564D



968B87



734D6A



4D4543



CCCCCC



4D4D4D

Same Dimension

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



73564D



96695A



73694D



3B3635



7A1D00



FA3B00

Inverse Universe

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



4D6A73



5A8896



4D5773



35393B



005D7A



00BFFA

Previews

White Background



This preview shows how the Hex color 73564D looks on a white background.

Color Contrast Check

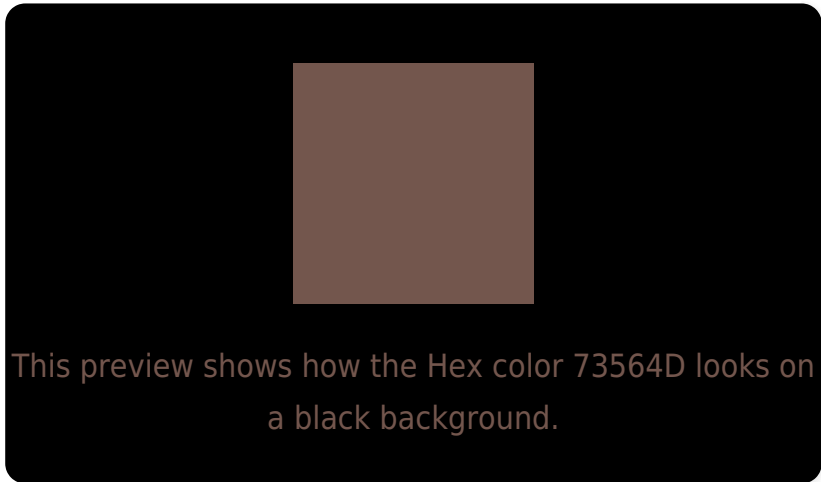
Large Text (above 18pt) WCAG AA ✓ Pass

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 73564D Background



This preview shows how black text looks on a background with the Hex color 73564D.



This preview shows how white text looks on a background with the Hex color 73564D.

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
73564D

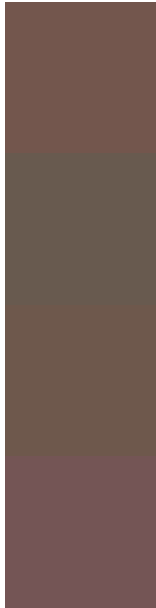
Protanopia
615D50

Deuteranopia
6B594C



Tritanopia
74545A

Trichromacy



Original Color
73564D

Protanomaly
685A4F

Deuteranomaly
6E584C

Tritanomaly
745555

Monochromacy



Original Color
73564D

Achromatopsia
5E5E5E

Achromatomaly
665B58

CSS Examples

Text

The CSS property to change the color of the text to Hex 73564D 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 #73564D looks like.

```
.text, #text, p{  
    color:#73564D  
}
```

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 #73564D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73564D
}
```

Border

The CSS property to change the border of an element to Hex 73564D is called "border". The border property can be set on classes, ids or directly on the HTML element.

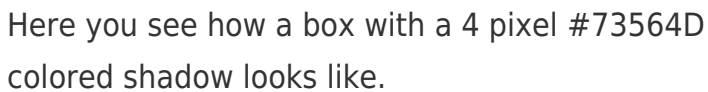
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#73564D }
```

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

```
.border{ border-color:#73564D }
```

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



Here you see how a box with a 4 pixel #73564D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73564D; -webkit-box-shadow:4px 4px  
4px 4px #73564D; box-shadow:4px 4px 4px  
4px #73564D }
```

Background

The CSS property to change the background color of an element to Hex 73564D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73564D }
```

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

```
.background{ background-color:#73564D }
```

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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