

Converting Colors

Hex(72524D)

Have a look what the booklet for
Hex(72524D) contains.

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Color

Hex(72524D)

Conversions

Conversions Part 1

Format	Color
Hex	72524D
RGB	114, 82, 77
RGB Percent	45%, 32%, 30%
CMY	0.5529, 0.6784, 0.6980
CMYK	0.00, 0.28, 0.32, 0.55
HSL	8°, 19%, 37%
HSV	8°, 32%, 45%
XYZ	11.2963, 10.1478, 8.3845
YIQ	90.9980, 20.6770, 5.2290

Conversions

Conversions Part 2

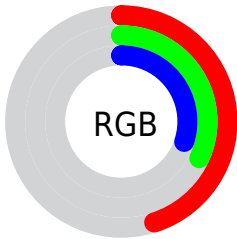
Format	Color
R_{YB}	114, 83, 77
Decimal	7492173
CIE _{Lab}	38.11, 12.61, 8.20
CIE _{LCh}	38, 15.044, 33.025
Yxy	10.1478, 0.3787, 0.3402
Android (android.graphics.Color)	4285682253 (0xFF72524D)
YUV	90.9980, -6.9010, 20.1728
Hunter-Lab	31.8556, 7.5502, 6.6936

Details

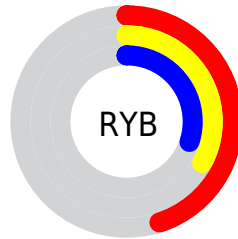
The Hex color **72524D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4D6D72**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **A7847E**, and **412521** is the 20% darker color. If you saturate the color by 10%, you get **724842**, and if you desaturate by 10%, it is **725C58**.

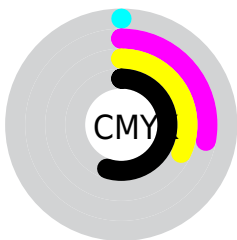
Distribution



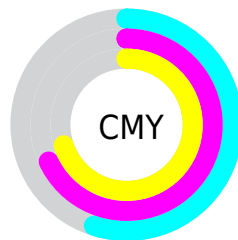
- Red (45%)
- Green (32%)
- Blue (30%)



- Red (45%)
- Yellow (33%)
- Blue (30%)



- Cyan (0%)
- Magenta (28%)
- Yellow (32%)
- Black (55%)



- Cyan (55%)
- Magenta (68%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72524D 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 72524D by changing the saturation by 10% instead.

 72524D

 72524D

FFFFFF

 593B36

 A7847E

 412521

 C29E98

 2A100A

 DEB9B3

 0C0000

 FBD4CE

 000000

 FFF1EA

 72524D

 72524D

 724842

 725C58

 723E36

 726664

■ 72342B

■ 72706F

■ 722B1F

■ 72797B

■ 722114

■ 728386

■ 721709

■ 728D91

■ 720F00

■ 72979D

■ 72A1A8

■ 72ABB4

Harmonies

Analogous

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



725159



72524D



6C5544

Triad

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



72524D



46604E



4D5A72

Complementary

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



72524D



4D6D72

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.



3E5E6F



72524D



3B615B

Square

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



72524D



545D45



376066



5D566E

Rectangle

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



72524D



655842



376066



475C72

Sweetspot

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



72524D



948785



724D6D



4A4241



C9C9C9



4A4A4A

Same Dimension

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



72524D



94625A



72644D



383332



781000



F72100

Inverse Universe

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



4D6D72



5A8C94



4D5B72



323738



006878



00D6F7

Previews

White Background



This preview shows how the Hex color 72524D looks on a white background.

Color Contrast Check

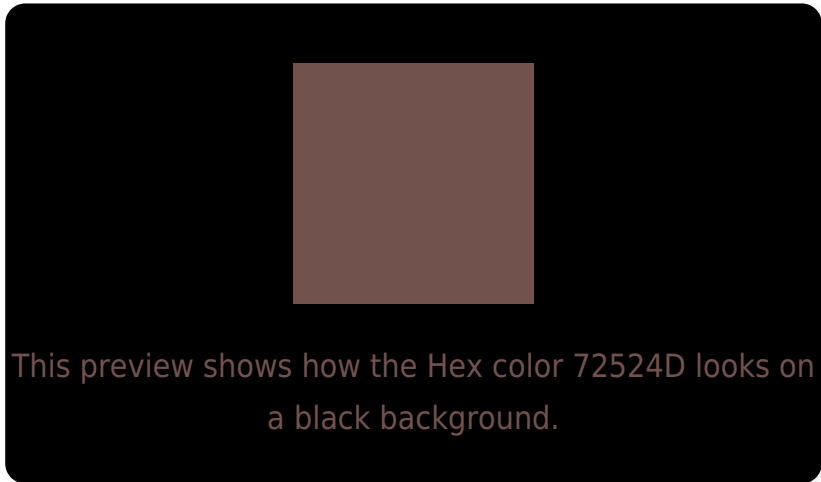
Large Text (above 18pt) WCAG AA ✓ Pass

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

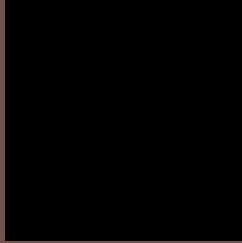
Any Text WCAG AA × Fail

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 72524D Background



This preview shows how black text looks on a background with the Hex color 72524D.

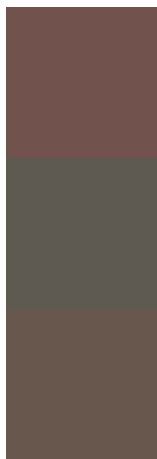


This preview shows how white text looks on a background with the Hex color 72524D.

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
72524D

Protanopia
5E5A51

Deuteranopia
68574C



Tritanopia
735157

Trichromacy



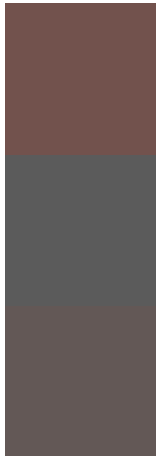
Original Color
72524D

Protanomaly
655750

Deuteranomaly
6C554C

Tritanomaly
735153

Monochromacy



Original Color
72524D

Achromatopsia
5B5B5B

Achromatomaly
635856

CSS Examples

Text

The CSS property to change the color of the text to Hex 72524D 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 #72524D looks like.

```
.text, #text, p{  
    color:#72524D  
}
```

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 #72524D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72524D
}
```

Border

The CSS property to change the border of an element to Hex 72524D is called "border". The border property can be set on classes, ids or directly on the HTML element.

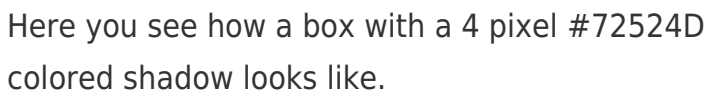
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#72524D }
```

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

```
.border{ border-color:#72524D }
```

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



Here you see how a box with a 4 pixel `#72524D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72524D; -webkit-box-shadow:4px 4px  
4px 4px #72524D; box-shadow:4px 4px 4px  
4px #72524D }
```

Background

The CSS property to change the background color of an element to Hex 72524D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72524D }
```

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

```
.background{ background-color:#72524D }
```

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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