

Converting Colors

Hex(73484D)

Have a look what the booklet for
Hex(73484D) contains.

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Color

Hex(73484D)

Conversions

Conversions Part 1

Format	Color
Hex	73484D
RGB	115, 72, 77
RGB Percent	45%, 28%, 30%
CMY	0.5490, 0.7176, 0.6980
CMYK	0.00, 0.37, 0.33, 0.55
HSL	353°, 23%, 37%
HSV	353°, 37%, 45%
XYZ	10.7272, 8.8154, 8.1573
YIQ	85.4270, 24.0230, 10.6710

Conversions

Conversions Part 2

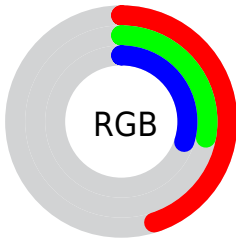
Format	Color
R_{YB}	115, 72, 77
Decimal	7555149
CIE Lab	35.63, 19.10, 4.70
CIE LCh	36, 19.672, 13.818
Yxy	8.8154, 0.3873, 0.3182
Android (android.graphics.Color)	4285745229 (0xFF73484D)
YUV	85.4270, -4.1545, 25.9355
Hunter-Lab	29.6907, 12.5326, 4.4940

Details

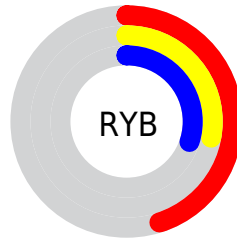
The Hex color **73484D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **48736E**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **A8797E**, and **411B21** is the 20% darker color. If you saturate the color by 10%, you get **733D43**, and if you desaturate by 10%, it is **735457**.

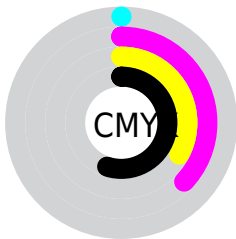
Distribution



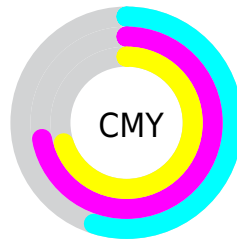
- Red (45%)
- Green (28%)
- Blue (30%)



- Red (45%)
- Yellow (28%)
- Blue (30%)



- Cyan (0%)
- Magenta (37%)
- Yellow (33%)
- Black (55%)



- Cyan (55%)
- Magenta (72%)
- Yellow (70%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73484D 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 73484D by changing the saturation by 10% instead.

 73484D

 73484D

FFFFFF

 5A3136

 A8797E

 411B21

 C49398

 2A050A

 E0AEB2

 010000

 FDC9CE

 000000

 FFE5EA

 73484D

 73484D

 733D43

 735457

 733139

 735F61

 73252F

 736B6B

 731A24

 737676

 730E1A

 738280

 730310

 738D8A

 73000D

 739994

 73A49E

 73B0A8

Harmonies

Analogous

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



6D495D



73484D



704B3F

Triad

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



73484D



46593D



315872

Complementary

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



73484D



48736E

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.



1F5B69



73484D



335C4B

Square

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



73484D



575535



225C5B



4A5372

Rectangle

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



73484D



6A4E38



225C5B



2A5970

Sweetspot

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



73484D



968688



6E4873



4D4344



CCCCCC



4D4D4D

Same Dimension

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



73484D



96535B



735848



3B3535



7A000E



FA001D

Inverse Universe

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



73484D



96535B



486373



3B3535



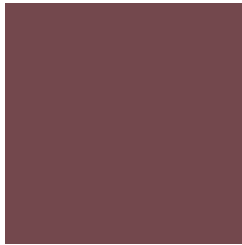
7A000E



FA001D

Previews

White Background



This preview shows how the Hex color 73484D looks on a white background.

Color Contrast Check

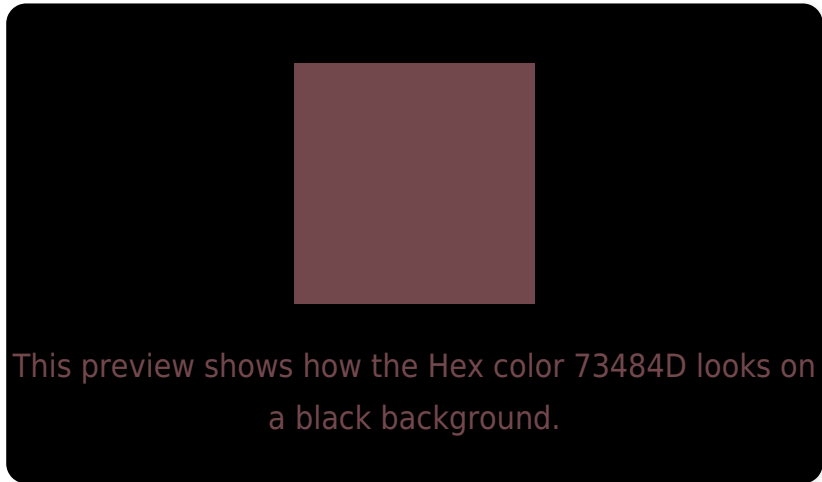
Large Text (above 18pt) WCAG AA ✓ Pass

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

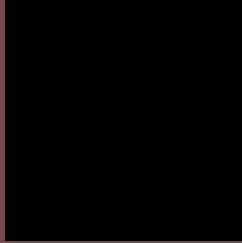
Any Text WCAG AA × Fail

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 73484D Background



This preview shows how black text looks on a background with the Hex color 73484D.

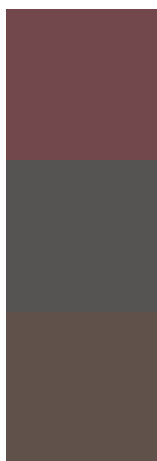


This preview shows how white text looks on a background with the Hex color 73484D.

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
73484D

Protanopia
565453

Deuteranopia
60514B



Tritanopia
73484D

Trichromacy



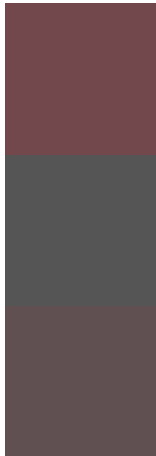
Original Color
73484D

Protanomaly
615051

Deuteranomaly
674E4C

Tritanomaly
73484D

Monochromacy



Original Color
73484D

Achromatopsia
555555

Achromatomaly
605052

CSS Examples

Text

The CSS property to change the color of the text to Hex 73484D 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 #73484D looks like.

```
.text, #text, p{  
    color:#73484D  
}
```

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 #73484D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73484D
}
```

Border

The CSS property to change the border of an element to Hex 73484D is called "border". The border property can be set on classes, ids or directly on the HTML element.

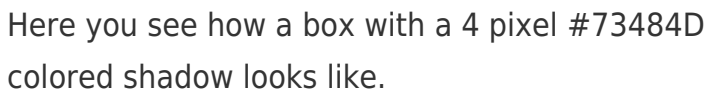
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#73484D }
```

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

```
.border{ border-color:#73484D }
```

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



Here you see how a box with a 4 pixel #73484D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73484D; -webkit-box-shadow:4px 4px  
4px 4px #73484D; box-shadow:4px 4px 4px  
4px #73484D }
```

Background

The CSS property to change the background color of an element to Hex 73484D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73484D }
```

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

```
.background{ background-color:#73484D }
```

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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