

Converting Colors

Hex(74535D)

Have a look what the booklet for
Hex(74535D) contains.

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Color

Hex(74535D)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 74535D |
| RGB | 116, 83, 93 |
| RGB Percent | 45%, 33%, 36% |
| CMY | 0.5451, 0.6745, 0.6353 |
| CMYK | 0.00, 0.28, 0.20, 0.55 |
| HSL | 342°, 17%, 39% |
| HSV | 342°, 28%, 45% |
| XYZ | 12.2715, 10.6898, 11.7725 |
| YIQ | 94.0070, 16.4580, 10.1060 |

Conversions

Conversions Part 2

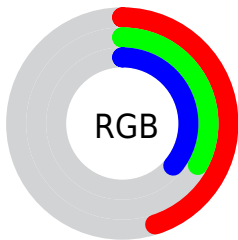
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 116, 83, 93 |
| Decimal | 7623517 |
| CIE Lab | 39.05, 15.41, -0.36 |
| CIE LCh | 39, 15.417, 358.661 |
| Yxy | 10.6898, 0.3533, 0.3078 |
| Android (android.graphics.Color) | 4285813597 (0xFF74535D) |
| YUV | 94.0070, -0.4965, 19.2879 |
| Hunter-Lab | 32.6953, 9.7795, 1.5384 |

Details

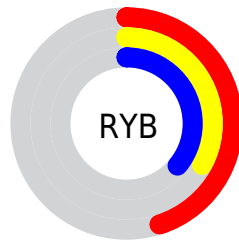
The Hex color **74535D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **53746A**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **A9858F**, and **43262F** is the 20% darker color. If you saturate the color by 10%, you get **744755**, and if you desaturate by 10%, it is **745F65**.

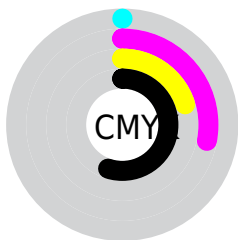
Distribution



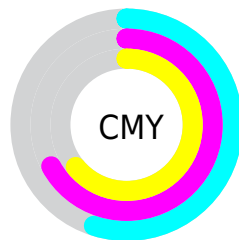
- Red (45%)
- Green (33%)
- Blue (36%)



- Red (45%)
- Yellow (33%)
- Blue (36%)



- Cyan (0%)
- Magenta (28%)
- Yellow (20%)
- Black (55%)



- Cyan (55%)
- Magenta (67%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74535D 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 74535D by changing the saturation by 10% instead.

 74535D

 74535D

FFFFFF

 5B3C45

 A9858F

 43262F

 C49FAA

 2C111A

 E0BAC5

 180001

 FDD6E1

 000000

 FFF2FD

 74535D

 74535D

 744755

 745F65

 743C4D

 746A6D

 743045

 747675

 74253D

 74817D

 741935

 748D85

 740D2C

 74998E

 740224

 74A496

 740023

 74B09E

 74BBA6

Harmonies

Analogous

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



6C5569



74535D



755451

Triad

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



74535D



585F46



3D6171

Complementary

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



74535D



53746A

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.



386367



74535D



4A624F

Square

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



74535D



665B43



3E635B



4C5D75

Rectangle

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



74535D



73564A



3E635B



3A626E

Sweetspot

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



74535D



96898D



6A5374



4D4447



CCCCCC



4D4D4D

Same Dimension

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



74535D



966373



745953



3B3537



7A0025



FA004C

Inverse Universe

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



74535D



966373



536E74



3B3537



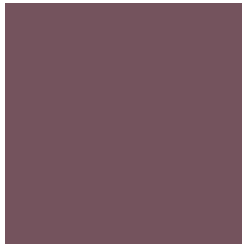
7A0025



FA004C

Previews

White Background



This preview shows how the Hex color 74535D looks on a white background.

Color Contrast Check

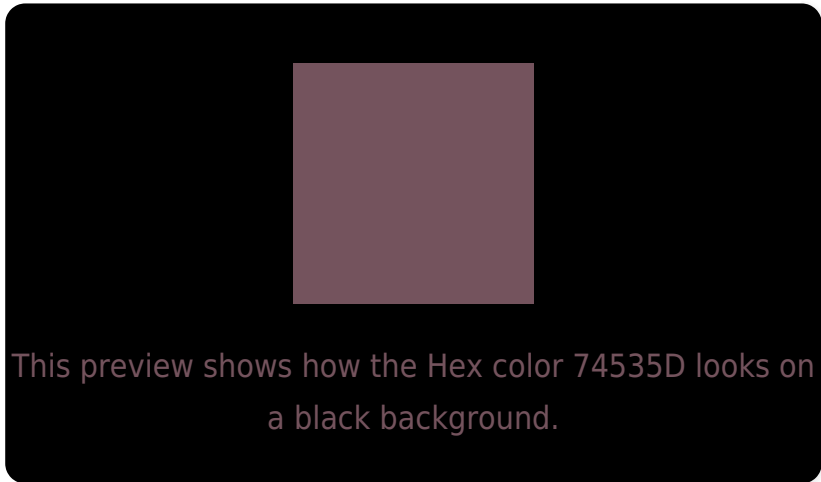
Large Text (above 18pt) WCAG AA ✓ Pass

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

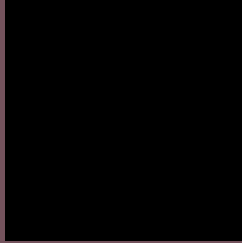
Any Text WCAG AA × Fail

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 74535D Background



This preview shows how black text looks on a background with the Hex color 74535D.



This preview shows how white text looks on a background with the Hex color 74535D.

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
74535D

Protanopia
5C5C62

Deuteranopia
65595C



Tritanopia
74545A

Trichromacy



Original Color
74535D

Protanomaly
655960

Deuteranomaly
6A575C

Tritanomaly
74545B

Monochromacy



Original Color
74535D

Achromatopsia
5E5E5E

Achromatomaly
665A5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 74535D 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 #74535D looks like.

```
.text, #text, p{  
    color:#74535D  
}
```

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 #74535D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74535D
}
```

Border

The CSS property to change the border of an element to Hex 74535D is called "border". The border property can be set on classes, ids or directly on the HTML element.

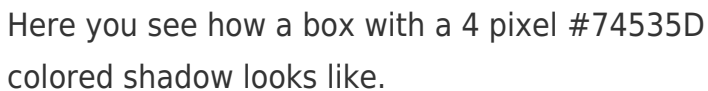
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#74535D }
```

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

```
.border{ border-color:#74535D }
```

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



Here you see how a box with a 4 pixel #74535D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74535D; -webkit-box-shadow:4px 4px  
4px 4px #74535D; box-shadow:4px 4px 4px  
4px #74535D }
```

Background

The CSS property to change the background color of an element to Hex 74535D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74535D }
```

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

```
.background{ background-color:#74535D }
```

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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