

Converting Colors

Hex(74525F)

Have a look what the booklet for
Hex(74525F) contains.

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Color

Hex(74525F)

Conversions

Conversions Part 1

Format	Color
Hex	74525F
RGB	116, 82, 95
RGB Percent	45%, 32%, 37%
CMY	0.5451, 0.6784, 0.6275
CMYK	0.00, 0.29, 0.18, 0.55
HSL	337°, 17%, 39%
HSV	337°, 29%, 45%
XYZ	12.2853, 10.5738, 12.2199
YIQ	93.6480, 16.0910, 11.2510

Conversions

Conversions Part 2

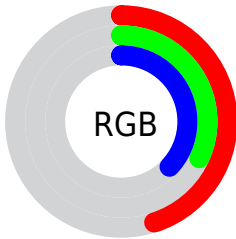
Format	Color
RYB	116, 82, 95
Decimal	7623263
CIELab	38.85, 16.37, -1.90
CIElCh	39, 16.479, 353.389
Yxy	10.5738, 0.3502, 0.3014
Android (android.graphics.Color)	4285813343 (0xFF74525F)
YUV	93.6480, 0.6665, 19.6027
Hunter-Lab	32.5174, 10.5331, 0.4812

Details

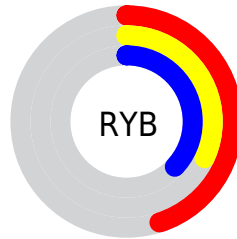
The Hex color **74525F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **527467**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **A98491**, and **432531** is the 20% darker color. If you saturate the color by 10%, you get **744658**, and if you desaturate by 10%, it is **745E66**.

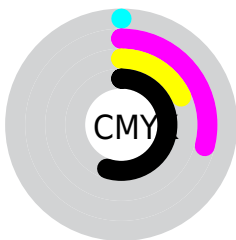
Distribution



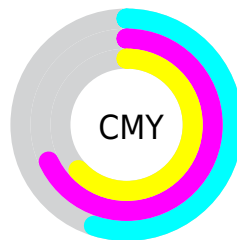
- Red (45%)
- Green (32%)
- Blue (37%)



- Red (45%)
- Yellow (32%)
- Blue (37%)



- Cyan (0%)
- Magenta (29%)
- Yellow (18%)
- Black (55%)



- Cyan (55%)
- Magenta (68%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74525F 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 74525F by changing the saturation by 10% instead.

 74525F

 74525F

FFFFFF

 5B3B47

 A98491

 432531

 C49EAC

 2C101C

 E0B9C7

 180001

 FDD5E3

 000000

 FFF1FF

 74525F

 74525F

 744658

 745E66

 743B51

 74696D

 742F4A

 747574

 742442

 74807C

 74183B

 748C83

 740C34

 74988A

 74012D

 74A391

 74002C

 74AF98

 74BA9F

Harmonies

Analogous

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



6A556C



74525F



775251

Triad

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



74525F



5A5E43



386171

Complementary

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



74525F



527467

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.



346366



74525F



4B614B

Square

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



74525F



685A41



3D6358



475E76

Rectangle

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



74525F



74544A



3D6358



35626D

Sweetspot

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



74525F



96898E



675274



4D4447



CCCCCC



4D4D4D

Same Dimension

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



74525F



966276



745652



3B3537



7A002F



FA0060

Inverse Universe

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



74525F



966276



527074



3B3537



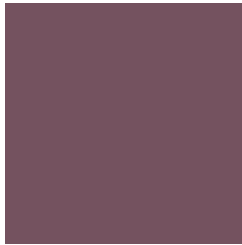
7A002F



FA0060

Previews

White Background



This preview shows how the Hex color 74525F looks on a white background.

Color Contrast Check

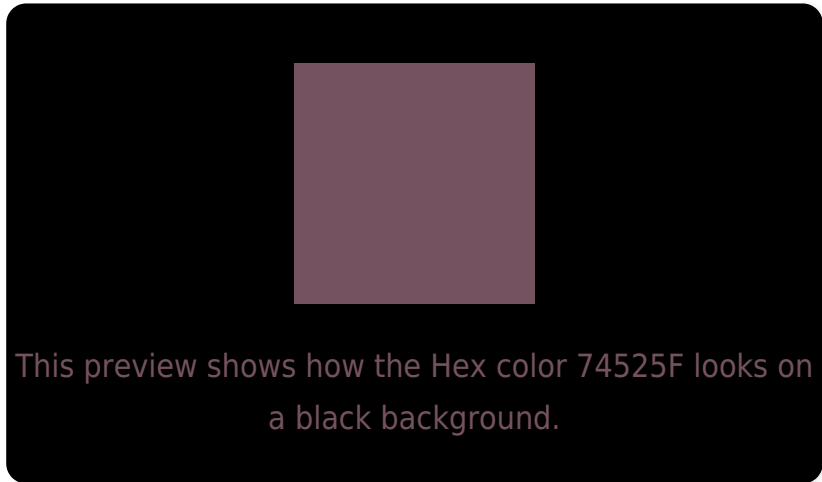
Large Text (above 18pt) WCAG AA ✓ Pass

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

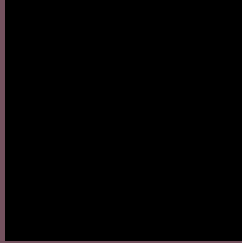
Any Text WCAG AA × Fail

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 74525F Background



This preview shows how black text looks on a background with the Hex color 74525F.



This preview shows how white text looks on a background with the Hex color 74525F.

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
74525F

Protanopia
5B5B65

Deuteranopia
64595E



Tritanopia
735359

Trichromacy



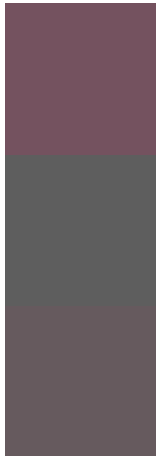
Original Color
74525F

Protanomaly
645863

Deuteranomaly
6A565E

Tritanomaly
73535B

Monochromacy



Original Color
74525F

Achromatopsia
5E5E5E

Achromatomaly
665A5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 74525F 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 #74525F looks like.

```
.text, #text, p{  
    color:#74525F  
}
```

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 #74525F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74525F
}
```

Border

The CSS property to change the border of an element to Hex 74525F is called "border". The border property can be set on classes, ids or directly on the HTML element.

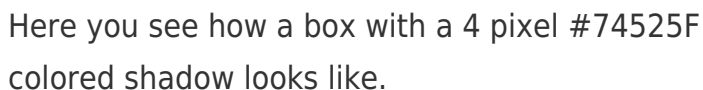
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#74525F }
```

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

```
.border{ border-color:#74525F }
```

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



Here you see how a box with a 4 pixel #74525F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74525F; -webkit-box-shadow:4px 4px  
4px 4px #74525F; box-shadow:4px 4px 4px  
4px #74525F }
```

Background

The CSS property to change the background color of an element to Hex 74525F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74525F }
```

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

```
.background{ background-color:#74525F }
```

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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