

Converting Colors

Hex(70554F)

Have a look what the booklet for
Hex(70554F) contains.

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Color

Hex(70554F)

Conversions

Conversions Part 1

Format	Color
Hex	70554F
RGB	112, 85, 79
RGB Percent	44%, 33%, 31%
CMY	0.5608, 0.6667, 0.6902
CMYK	0.00, 0.24, 0.29, 0.56
HSL	11°, 17%, 37%
HSV	11°, 29%, 44%
XYZ	11.3419, 10.5063, 8.8273
YIQ	92.3890, 18.0180, 3.8580

Conversions

Conversions Part 2

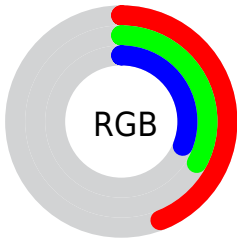
Format	Color
R _Y B	112, 86, 79
Decimal	7361871
CIE Lab	38.74, 10.23, 7.81
CIE LCh	39, 12.871, 37.370
Yxy	10.5063, 0.3697, 0.3425
Android (android.graphics.Color)	4285551951 (0xFF70554F)
YUV	92.3890, -6.6008, 17.1988
Hunter-Lab	32.4134, 5.7362, 6.5427

Details

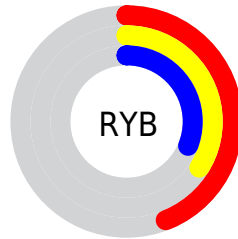
The Hex color **70554F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4F6A70**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **A48780**, and **3F2823** is the 20% darker color. If you saturate the color by 10%, you get **704C44**, and if you desaturate by 10%, it is **705E5A**.

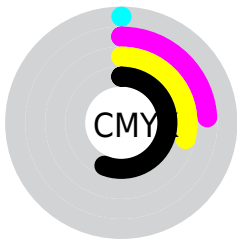
Distribution



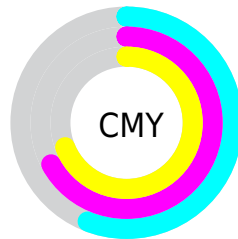
- Red (44%)
- Green (33%)
- Blue (31%)



- Red (44%)
- Yellow (34%)
- Blue (31%)



- Cyan (0%)
- Magenta (24%)
- Yellow (29%)
- Black (56%)



- Cyan (56%)
- Magenta (67%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70554F 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 70554F by changing the saturation by 10% instead.

 70554F

 70554F

FFFFFF

 573E38

 A48780

 3F2823

 C0A19A

 29130D

 DCBCB5

 0C0000

 F9D8D0

 000000

 FFF4ED

 70554F

 70554F

 704C44

 705E5A

 704339

 706765

703A2D

707071

703022

707A7C

702717

708387

701E0C

708C92

701501

70959D

701400

709EA9

70A7B4

Harmonies

Analogous

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



705459



70554F



6A5848

Triad

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



70554F



496153



535B70

Complementary

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



70554F



4F6A70

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.



465E6E



70554F



41615D

Square

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



70554F



555E4A



3F6167



60586C

Rectangle

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



70554F



645A46



3F6167



4E5C70

Sweetspot

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



70554F



918784



704F6A



4A4342



C9C9C9



4A4A4A

Same Dimension

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



70554F



91685E



70654F



383432



781600



F72D00

Inverse Universe

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



4F6A70



5E8891



4F5A70



323738



006278



00CAF7

Previews

White Background



This preview shows how the Hex color 70554F looks on a white background.

Color Contrast Check

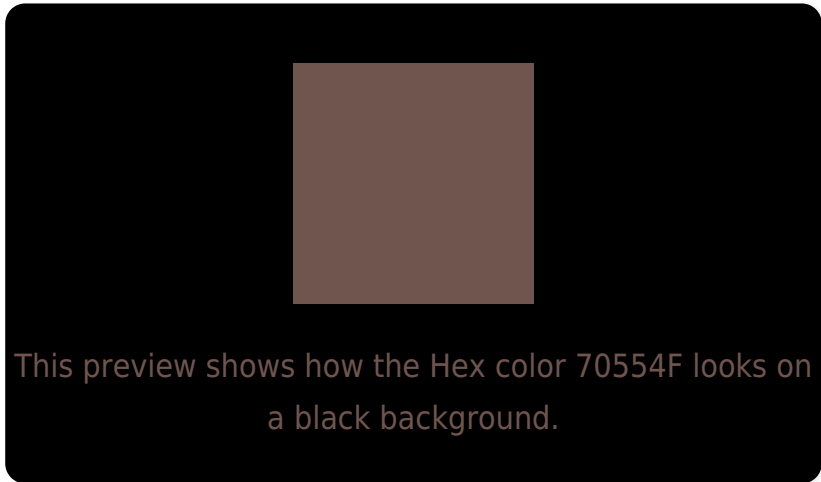
Large Text (above 18pt) WCAG AA ✓ Pass

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

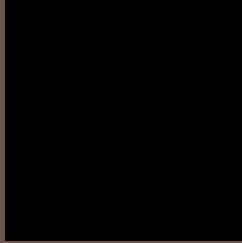
Any Text WCAG AA × Fail

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 70554F Background



This preview shows how black text looks on a background with the Hex color 70554F.



This preview shows how white text looks on a background with the Hex color 70554F.

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
70554F

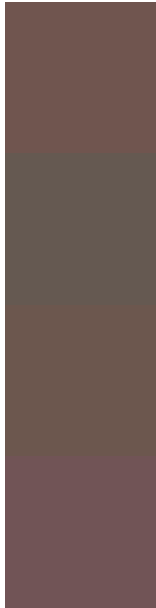
Protanopia
5F5B52

Deuteranopia
69584E



Tritanopia
71535A

Trichromacy



Original Color
70554F

Protanomaly
655951

Deuteranomaly
6C574E

Tritanomaly
715456

Monochromacy



Original Color
70554F

Achromatopsia
5C5C5C

Achromatomaly
635957

CSS Examples

Text

The CSS property to change the color of the text to Hex 70554F 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 #70554F looks like.

```
.text, #text, p{  
    color:#70554F  
}
```

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 #70554F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70554F
}
```

Border

The CSS property to change the border of an element to Hex 70554F is called "border". The border property can be set on classes, ids or directly on the HTML element.

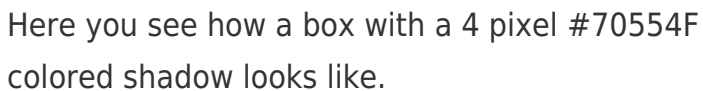
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#70554F }
```

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

```
.border{ border-color:#70554F }
```

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



Here you see how a box with a 4 pixel #70554F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70554F; -webkit-box-shadow:4px 4px  
4px 4px #70554F; box-shadow:4px 4px 4px  
4px #70554F }
```

Background

The CSS property to change the background color of an element to Hex 70554F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70554F }
```

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

```
.background{ background-color:#70554F }
```

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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