

Converting Colors

Hex(70563F)

Have a look what the booklet for
Hex(70563F) contains.

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Color

Hex(70563F)

Conversions

Conversions Part 1

Format	Color
Hex	70563F
RGB	112, 86, 63
RGB Percent	44%, 34%, 25%
CMY	0.5608, 0.6627, 0.7529
CMYK	0.00, 0.23, 0.44, 0.56
HSL	28°, 28%, 34%
HSV	28°, 44%, 44%
XYZ	10.9071, 10.4592, 6.1466
YIQ	91.1520, 22.8790, -1.6410

Conversions

Conversions Part 2

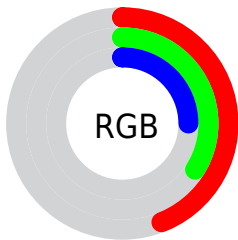
Format	Color
R_{YB}	112, 106, 63
Decimal	7362111
CIE Lab	38.65, 7.40, 17.51
CIE LCh	39, 19.007, 67.102
Yxy	10.4592, 0.3964, 0.3802
Android (android.graphics.Color)	4285552191 (0xFF70563F)
YUV	91.1520, -13.8789, 18.2837
Hunter-Lab	32.3407, 3.6039, 11.3700

Details

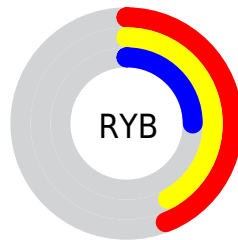
The Hex color **70563F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **3F5970**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **A5886F**, and **3E2914** is the 20% darker color. If you saturate the color by 10%, you get **705034**, and if you desaturate by 10%, it is **705C4A**.

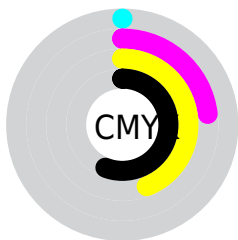
Distribution



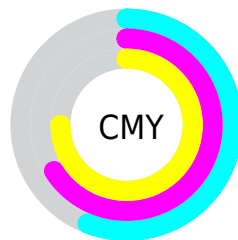
- Red (44%)
- Green (34%)
- Blue (25%)



- Red (44%)
- Yellow (42%)
- Blue (25%)



- Cyan (0%)
- Magenta (23%)
- Yellow (44%)
- Black (56%)



- Cyan (56%)
- Magenta (66%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70563F 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 70563F by changing the saturation by 10% instead.

 70563F

 70563F

FFFFFF

 573F29

 A5886F

 3E2914

 C0A288

 281400

 DDBDA3

 040000

 FAD9BE

 000000

 FFF5DA

 FFFFF6

 70563F

 70563F

 705034

 705C4A

■ 704A29

■ 706255

■ 70441D

■ 706861

■ 703E12

■ 706E6C

■ 703807

■ 707477

■ 703500

■ 707A82

■ 70808D

■ 708699

■ 708BA4

Harmonies

Analogous

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



785149



70563F



625B3C

Triad

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



70563F



2F645E



625674

Complementary

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



70563F



3F5970

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.



4C5B79



70563F



2A636D

Square

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



70563F



3F634F



366077



725167

Rectangle

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



70563F



575E3F



366077



5B5876

Sweetspot

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



70563F



91877E



703F59



4A443E



C9C9C9



4A4A4A

Same Dimension

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



70563F



916844



706E3F



383532



783800



F77400

Inverse Universe

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



3F5970



446D91



3F4170



323538



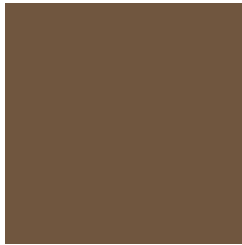
004078



0083F7

Previews

White Background



This preview shows how the Hex color 70563F 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

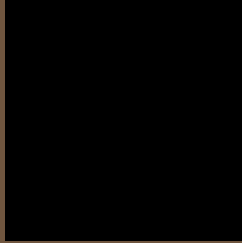
Any Text WCAG AA × Fail

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 70563F Background



This preview shows how black text looks on a background with the Hex color 70563F.



This preview shows how white text looks on a background with the Hex color 70563F.

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
70563F

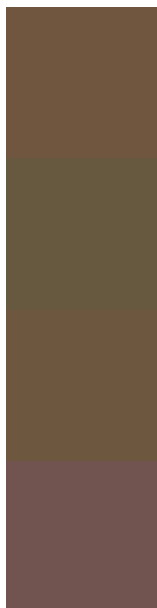
Protanopia
625B41

Deuteranopia
6D573F



Tritanopia
725359

Trichromacy



Original Color

70563F

Protanomaly

675940

Deuteranomaly

6E573F

Tritanomaly

715450

Monochromacy



Original Color

70563F

Achromatopsia

5B5B5B

Achromatomaly

635951

CSS Examples

Text

The CSS property to change the color of the text to Hex 70563F 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 #70563F looks like.

```
.text, #text, p{  
    color:#70563F  
}
```

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 #70563F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70563F
}
```

Border

The CSS property to change the border of an element to Hex 70563F is called "border". The border property can be set on classes, ids or directly on the HTML element.

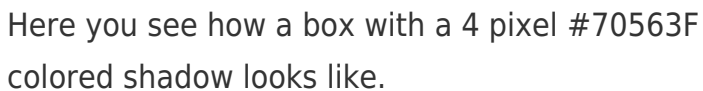
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#70563F }
```

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

```
.border{ border-color:#70563F }
```

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



Here you see how a box with a 4 pixel #70563F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70563F; -webkit-box-shadow:4px 4px  
4px 4px #70563F; box-shadow:4px 4px 4px  
4px #70563F }
```

Background

The CSS property to change the background color of an element to Hex 70563F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70563F }
```

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

```
.background{ background-color:#70563F }
```

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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