

Converting Colors

Hex(70635C)

Have a look what the booklet for
Hex(70635C) contains.

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Color

Hex(70635C)

Conversions

Conversions Part 1

Format	Color
Hex	70635C
RGB	112, 99, 92
RGB Percent	44%, 39%, 36%
CMY	0.5608, 0.6118, 0.6392
CMYK	0.00, 0.12, 0.18, 0.56
HSL	21°, 10%, 40%
HSV	21°, 18%, 44%
XYZ	13.0757, 13.1411, 11.9725
YIQ	102.0890, 9.9950, 0.5790

Conversions

Conversions Part 2

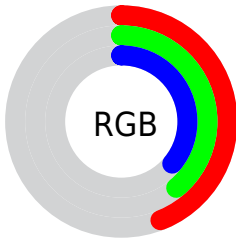
Format	Color
R_{YB}	112, 103, 92
Decimal	7365468
CIE Lab	42.98, 3.91, 5.87
CIE LCh	43, 7.050, 56.302
Yxy	13.1411, 0.3424, 0.3441
Android (android.graphics.Color)	4285555548 (0xFF70635C)
YUV	102.0890, -4.9739, 8.6919
Hunter-Lab	36.2507, 0.9466, 5.7937

Details

The Hex color **70635C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C6970**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **A4968E**, and **40352E** is the 20% darker color. If you saturate the color by 10%, you get **705C51**, and if you desaturate by 10%, it is **706A67**.

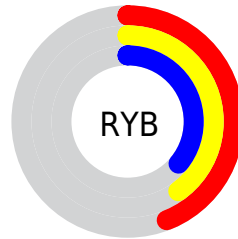
Distribution



Red (44%)

Green (39%)

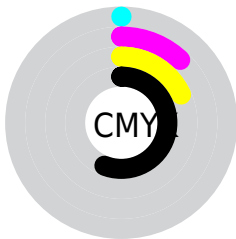
Blue (36%)



Red (44%)

Yellow (40%)

Blue (36%)

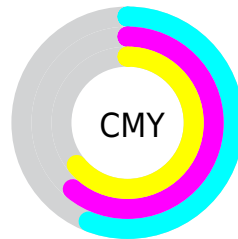


Cyan (0%)

Magenta (12%)

Yellow (18%)

Black (56%)



Cyan (56%)

Magenta (61%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70635C 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 70635C by changing the saturation by 10% instead.



70635C



70635C

FFFFFF



574B44



A4968E



40352E



BFB0A9



2A1F1A



DBCCC4



160700



F7E8E0



000000

FFFFFFC



70635C



70635C



705C51



706A67



705446



707272

704D3A

70797E

70462F

708089

703F24

708794

703719

708F9F

70300E

7096AA

702902

709DB6

702700

70A5C1

Harmonies

Analogous

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



726261



70635C



6B655A

Triad

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



70635C



596965



666470

Complementary

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



70635C



5C6970

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.



5F6671



70635C



57696A

Square

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



70635C



5E685F



59686F



6D636C

Rectangle

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



70635C



67665A



59686F



636571

Sweetspot

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



70635C



918D8A



705C69



4A4746



C9C9C9



4A4A4A

Same Dimension

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



70635C



917E73



706D5C



383432



782A00



F75700

Inverse Universe

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



5C6970



738791



5C5F70



323638



004E78



00A1F7

Previews

White Background



This preview shows how the Hex color 70635C looks on a white background.

Color Contrast Check

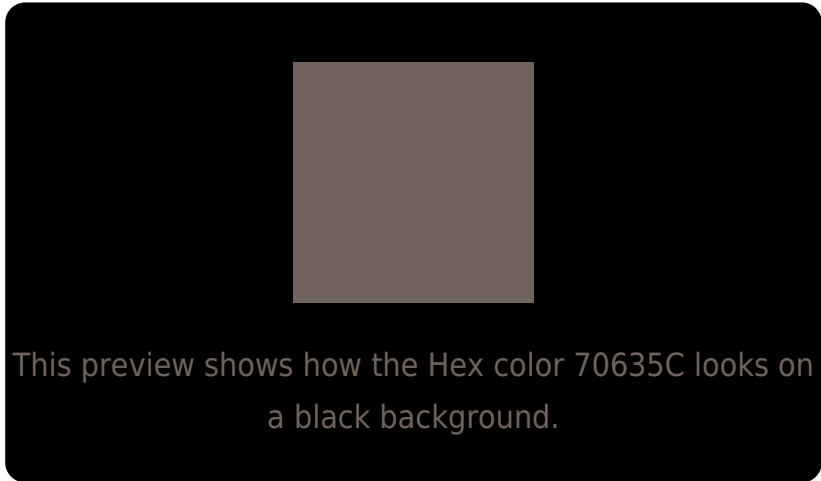
Large Text (above 18pt) WCAG AA ✓ Pass

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

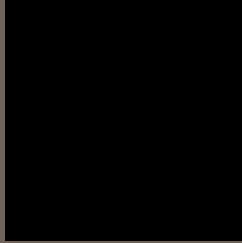
Any Text WCAG AA × Fail

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 70635C Background



This preview shows how black text looks on a background with the Hex color 70635C.



This preview shows how white text looks on a background with the Hex color 70635C.

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
70635C

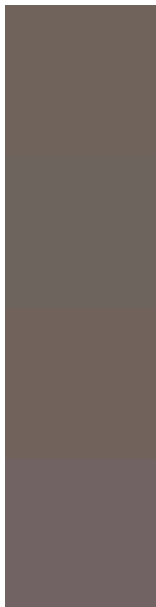
Protanopia
69655D

Deuteranopia
73625C



Tritanopia
726169

Trichromacy



Original Color

70635C

Protanomaly

6C645D

Deuteranomaly

72625C

Tritanomaly

716264

Monochromacy



Original Color

70635C

Achromatopsia

666666

Achromatomaly

6A6562

CSS Examples

Text

The CSS property to change the color of the text to Hex 70635C 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 #70635C looks like.

```
.text, #text, p{  
    color:#70635C  
}
```

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 #70635C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70635C
}
```

Border

The CSS property to change the border of an element to Hex 70635C is called "border". The border property can be set on classes, ids or directly on the HTML element.

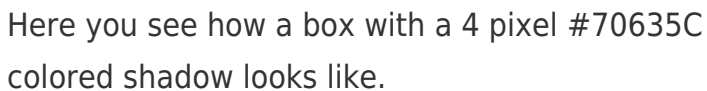
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#70635C }
```

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

```
.border{ border-color:#70635C }
```

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



Here you see how a box with a 4 pixel #70635C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70635C; -webkit-box-shadow:4px 4px  
4px 4px #70635C; box-shadow:4px 4px 4px  
4px #70635C }
```

Background

The CSS property to change the background color of an element to Hex 70635C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70635C }
```

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

```
.background{ background-color:#70635C }
```

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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