

Converting Colors

Hex(70685D)

Have a look what the booklet for
Hex(70685D) contains.

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Color

Hex(70685D)

Conversions

Conversions Part 1

Format	Color
Hex	70685D
RGB	112, 104, 93
RGB Percent	44%, 41%, 36%
CMY	0.5608, 0.5922, 0.6353
CMYK	0.00, 0.07, 0.17, 0.56
HSL	35°, 9%, 40%
HSV	35°, 17%, 44%
XYZ	13.6082, 14.1357, 12.3672
YIQ	105.1380, 8.2990, -1.7250

Conversions

Conversions Part 2

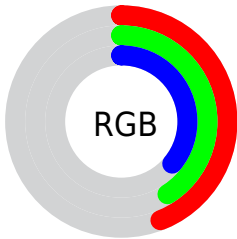
Format	Color
R_{YB}	107, 112, 93
Decimal	7366749
CIE Lab	44.43, 1.11, 7.33
CIE LCh	44, 7.411, 81.379
Yxy	14.1357, 0.3393, 0.3524
Android (android.graphics.Color)	4285556829 (0xFF70685D)
YUV	105.1380, -5.9840, 6.0180
Hunter-Lab	37.5975, -1.1885, 6.8156

Details

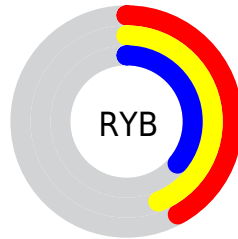
The Hex color **70685D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D6570**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **A49B8F**, and **40392F** is the 20% darker color. If you saturate the color by 10%, you get **706352**, and if you desaturate by 10%, it is **706D68**.

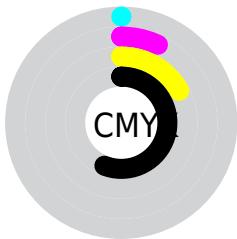
Distribution



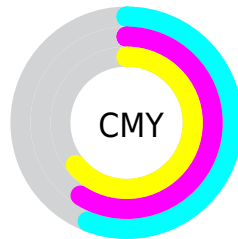
- Red (44%)
- Green (41%)
- Blue (36%)



- Red (42%)
- Yellow (44%)
- Blue (36%)



- Cyan (0%)
- Magenta (7%)
- Yellow (17%)
- Black (56%)



- Cyan (56%)
- Magenta (59%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70685D 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 70685D by changing the saturation by 10% instead.



70685D



70685D

FFFFFF



575045



A49B8F



40392F



BFB6AA



2A241A



DBD1C5



170E00



F7EEE1



000000

FFFFFFE



70685D



70685D



706352



706D68



705F47



707173

705A3B

70767F

705530

707B8A

705025

708095

704C1A

7084A0

70470F

7089AB

704203

708EB7

704100

7092C2

Harmonies

Analogous

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



756660



70685D



696A5E

Triad

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



70685D



5A6D6D



6F6671

Complementary

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



70685D



5D6570

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.



686874



70685D



5B6C72

Square

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



70685D



5C6D67



616A75



75656B

Rectangle

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



70685D



656B60



616A75



6D6772

Sweetspot

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



70685D



918E8A



705D65



4A4846



C9C9C9



4A4A4A

Same Dimension

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



70685D



918574



6F705D



383632



784500



F78F00

Inverse Universe

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



5D6570



748191



5E5D70



323538



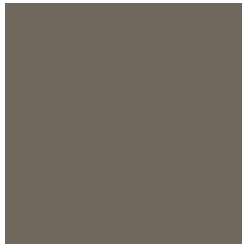
003278



0068F7

Previews

White Background



This preview shows how the Hex color 70685D looks on a white background.

Color Contrast Check

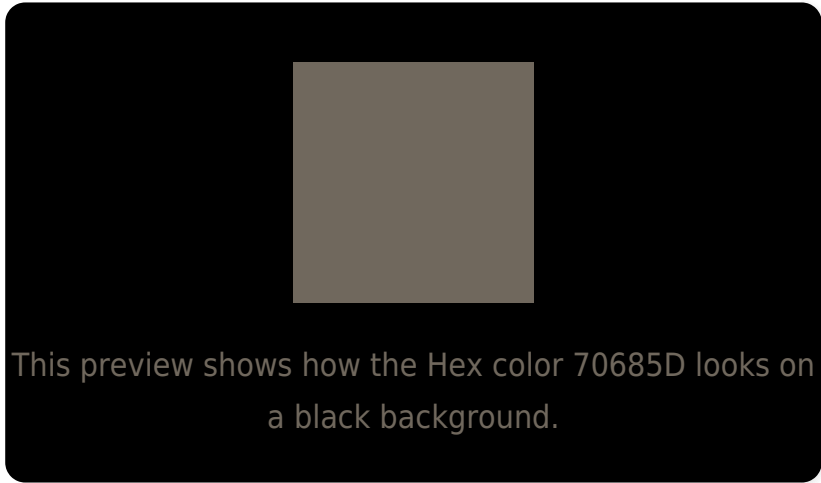
Large Text (above 18pt) WCAG AA ✓ Pass

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

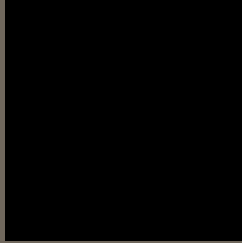
Any Text WCAG AA × Fail

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 70685D Background



This preview shows how black text looks on a background with the Hex color 70685D.

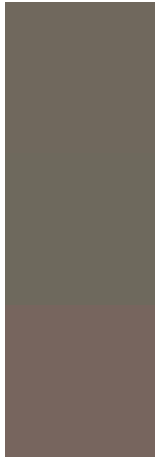


This preview shows how white text looks on a background with the Hex color 70685D.

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
70685D

Protanopia
6E695D

Deuteranopia
77655E



Tritanopia
72666E

Trichromacy



Original Color
70685D

Protanomaly
6F695D

Deuteranomaly
74665E

Tritanomaly
716768

Monochromacy



Original Color
70685D

Achromatopsia
696969

Achromatomaly
6C6965

CSS Examples

Text

The CSS property to change the color of the text to Hex 70685D 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 #70685D looks like.

```
.text, #text, p{  
    color:#70685D  
}
```

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 #70685D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70685D  
}
```

Border

The CSS property to change the border of an element to Hex 70685D 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".

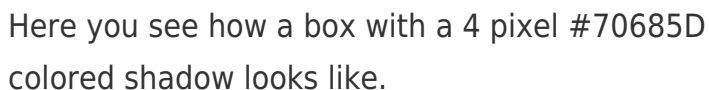
```
.border, #border, table{ border:4px solid  
#70685D }
```

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

```
.border{ border-color:#70685D }
```

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

Here you see how a box with a 4 pixel #70685D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70685D; -webkit-box-shadow:4px 4px  
4px 4px #70685D; box-shadow:4px 4px 4px  
4px #70685D }
```

Background

The CSS property to change the background color of an element to Hex 70685D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70685D }
```

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

```
.background{ background-color:#70685D }
```

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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