

Converting Colors

Hex(70605D)

Have a look what the booklet for
Hex(70605D) contains.

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Color

Hex(70605D)

Conversions

Conversions Part 1

Format	Color
Hex	70605D
RGB	112, 96, 93
RGB Percent	44%, 38%, 36%
CMY	0.5608, 0.6235, 0.6353
CMYK	0.00, 0.14, 0.17, 0.56
HSL	9°, 9%, 40%
HSV	9°, 17%, 44%
XYZ	12.8407, 12.6008, 12.1113
YIQ	100.4420, 10.4990, 2.4590

Conversions

Conversions Part 2

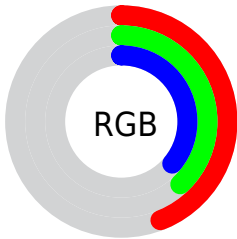
Format	Color
R_{YB}	112, 97, 93
Decimal	7364701
CIE Lab	42.16, 5.89, 4.08
CIE LCh	42, 7.166, 34.736
Yxy	12.6008, 0.3419, 0.3355
Android (android.graphics.Color)	4285554781 (0xFF70605D)
YUV	100.4420, -3.6689, 10.1364
Hunter-Lab	35.4976, 2.4490, 4.6193

Details

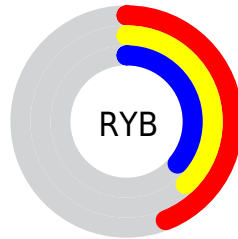
The Hex color **70605D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D6D70**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **A4938F**, and **40322F** is the 20% darker color. If you saturate the color by 10%, you get **705752**, and if you desaturate by 10%, it is **706968**.

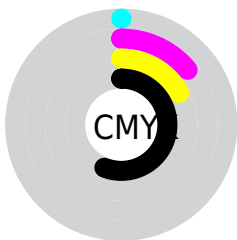
Distribution



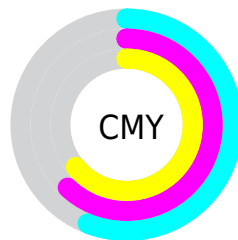
- Red (44%)
- Green (38%)
- Blue (36%)



- Red (44%)
- Yellow (38%)
- Blue (36%)



- Cyan (0%)
- Magenta (14%)
- Yellow (17%)
- Black (56%)



- Cyan (56%)
- Magenta (62%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70605D 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 70605D by changing the saturation by 10% instead.

70605D

70605D

FFFFFF

574845

A4938F

40322F

BFADAA

2A1D1A

DBC8C5

170300

F8E4E1

000000

FFFFFFE

70605D

70605D

705752

706968

704D47

707373

■ 70443B

■ 707C7F

■ 703A30

■ 70868A

■ 703125

■ 708F95

■ 70271A

■ 7099A0

■ 701E0F

■ 70A2AB

■ 701503

■ 70ABB7

■ 701200

■ 70B5C2

Harmonies

Analogous

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



706063



70605D



6D6159

Triad

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



70605D



5A675E



5E646F

Complementary

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



70605D



5D6D70

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.



58656E



70605D



566764

Square

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



70605D



61655A



55676A



66626D

Rectangle

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



70605D



696358



55676A



5C646F

Sweetspot

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



70605D



918B8A



705D6D



4A4646



C9C9C9



4A4A4A

Same Dimension

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



70605D



917974



70695D



383332



781300



F72700

Inverse Universe

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



5D6D70



748D91



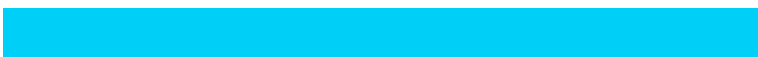
5D6470



323738



006578



00D0F7

Previews

White Background



This preview shows how the Hex color 70605D looks on a white background.

Color Contrast Check

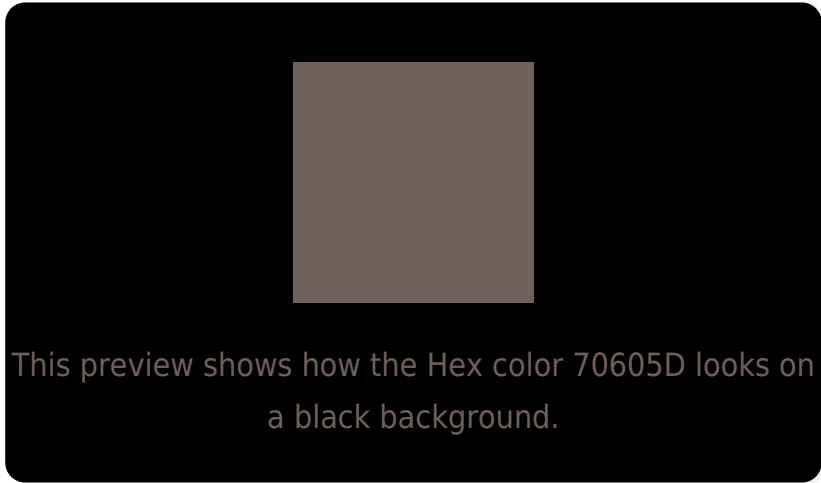
Large Text (above 18pt) WCAG AA ✓ Pass

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

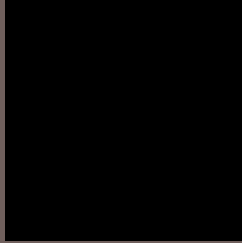
Any Text WCAG AA × Fail

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 70605D Background



This preview shows how black text looks on a background with the Hex color 70605D.



This preview shows how white text looks on a background with the Hex color 70605D.

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
70605D

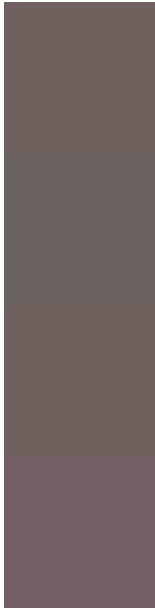
Protanopia
66635F

Deuteranopia
70605D



Tritanopia
715F66

Trichromacy



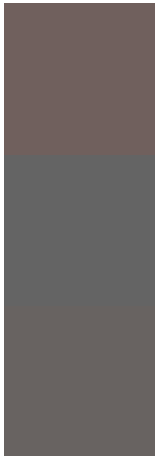
Original Color
70605D

Protanomaly
6A625E

Deuteranomaly
70605D

Tritanomaly
715F63

Monochromacy



Original Color
70605D

Achromatopsia
646464

Achromatomaly
686361

CSS Examples

Text

The CSS property to change the color of the text to Hex 70605D 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 #70605D looks like.

```
.text, #text, p{  
    color:#70605D  
}
```

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 #70605D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70605D
}
```

Border

The CSS property to change the border of an element to Hex 70605D 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".

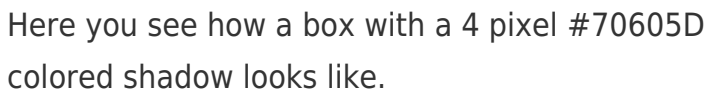
```
.border, #border, table{ border:4px solid
#70605D }
```

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

```
.border{ border-color:#70605D }
```

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

Here you see how a box with a 4 pixel #70605D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70605D; -webkit-box-shadow:4px 4px  
4px 4px #70605D; box-shadow:4px 4px 4px  
4px #70605D }
```

Background

The CSS property to change the background color of an element to Hex 70605D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70605D }
```

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

```
.background{ background-color:#70605D }
```

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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