

Converting Colors

Hex(706665)

Have a look what the booklet for
Hex(706665) contains.

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Color

Hex(706665)

Conversions

Conversions Part 1

Format	Color
Hex	706665
RGB	112, 102, 101
RGB Percent	44%, 40%, 40%
CMY	0.5608, 0.6000, 0.6039
CMYK	0.00, 0.09, 0.10, 0.56
HSL	5°, 5%, 42%
HSV	5°, 10%, 44%
XYZ	13.7824, 13.8871, 14.2660
YIQ	104.8760, 6.2810, 1.8090

Conversions

Conversions Part 2

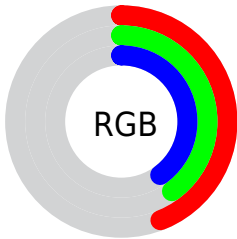
Format	Color
R _{YB}	112, 102, 101
Decimal	7366245
CIE Lab	44.07, 3.76, 1.99
CIE LCh	44, 4.253, 27.892
Yxy	13.8871, 0.3287, 0.3312
Android (android.graphics.Color)	4285556325 (0xFF706665)
YUV	104.8760, -1.9109, 6.2477
Hunter-Lab	37.2654, 0.8030, 3.3883

Details

The Hex color **706665** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **656F70**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **A49998**, and **403736** is the 20% darker color. If you saturate the color by 10%, you get **705C5A**, and if you desaturate by 10%, it is **707070**.

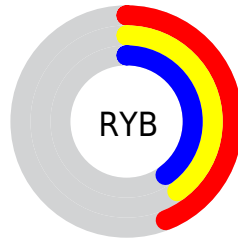
Distribution



Red (44%)

Green (40%)

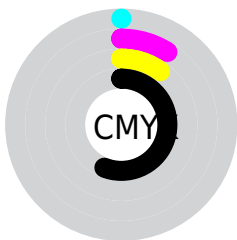
Blue (40%)



Red (44%)

Yellow (40%)

Blue (40%)

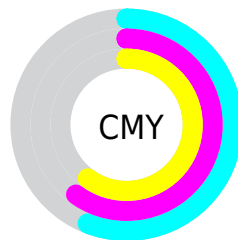


Cyan (0%)

Magenta (9%)

Yellow (10%)

Black (56%)



Cyan (56%)

Magenta (60%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 706665 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 706665 by changing the saturation by 10% instead.

706665

706665

FFFFFF

584E4D

A49998

403736

BFB4B3

2A2221

DBCFCF

160C0A

F7EBCA

000000

706665

706665

705C5A

707070

70524F

707A7B

704743

708587

703D38

708F92

70332D

70999D

702922

70A3A8

701F17

70ADB3

70150B

70B7BF

700A00

70C2CA

Harmonies

Analogous

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



6F6669



706665



6F6762

Triad

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



706665



636A64



64696F

Complementary

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



706665



656F70

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.



616A6E



706665



616A68

Square

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



706665



676962



606A6B



69676E

Rectangle

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



706665



6D6761



606A6B



63696F

Sweetspot

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



706665



918D8D



70656F



4A4747



C9C9C9



4A4A4A

Same Dimension

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



706665



918180



706B65



383332



780B00



F71600

Inverse Universe

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



656F70



809091



656A70



323838



006D78



00E1F7

Previews

White Background



This preview shows how the Hex color 706665 looks on a white background.

Color Contrast Check

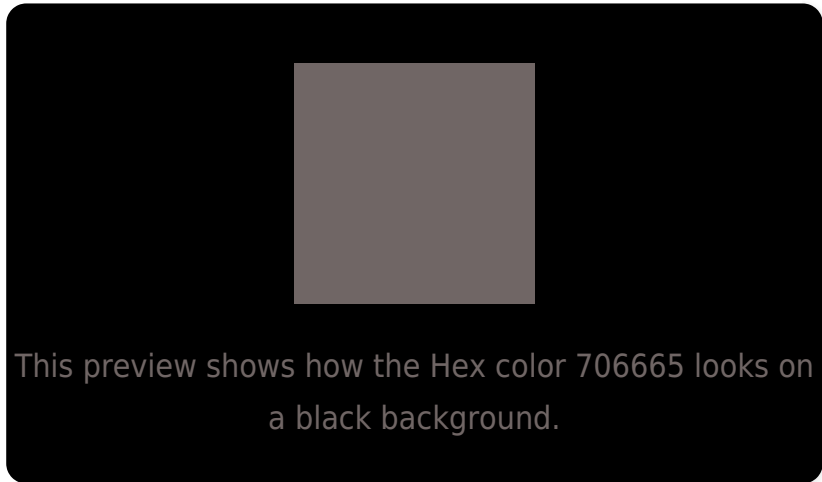
Large Text (above 18pt) WCAG AA ✓ Pass

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

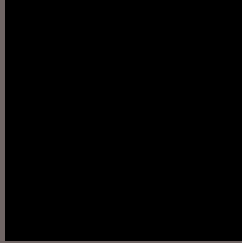
Any Text WCAG AA × Fail

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 706665 Background



This preview shows how black text looks on a background with the Hex color 706665.



This preview shows how white text looks on a background with the Hex color 706665.

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
706665

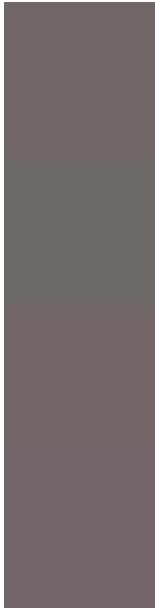
Protanopia
6B6866

Deuteranopia
736565



Tritanopia
71656D

Trichromacy



Original Color

706665

Protanomaly

6D6766

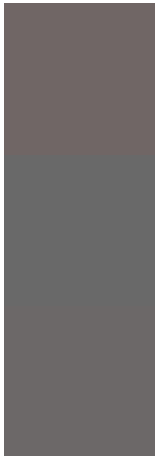
Deuteranomaly

726565

Tritanomaly

71656A

Monochromacy



Original Color

706665

Achromatopsia

696969

Achromatomaly

6C6868

CSS Examples

Text

The CSS property to change the color of the text to Hex 706665 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 #706665 looks like.

```
.text, #text, p{  
    color:#706665  
}
```

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 #706665 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #706665
}
```

Border

The CSS property to change the border of an element to Hex 706665 is called "border". The border property can be set on classes, ids or directly on the HTML element.

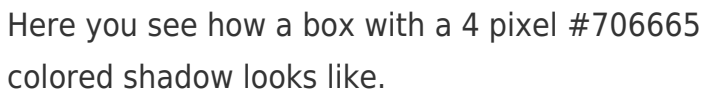
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#706665 }
```

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

```
.border{ border-color:#706665 }
```

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



Here you see how a box with a 4 pixel #706665 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #706665; -webkit-box-shadow:4px 4px  
4px 4px #706665; box-shadow:4px 4px 4px  
4px #706665 }
```

Background

The CSS property to change the background color of an element to Hex 706665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#706665 }
```

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

```
.background{ background-color:#706665 }
```

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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