

Converting Colors

Hex(706D61)

Have a look what the booklet for
Hex(706D61) contains.

Hex(706D61)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(706D61)

Conversions

Conversions Part 1	
Format	Color
Hex	706D61
RGB	112, 109, 97
RGB Percent	44%, 43%, 38%
CMY	0.5608, 0.5725, 0.6196
CMYK	0.00, 0.03, 0.13, 0.56
HSL	48°, 7%, 41%
HSV	48°, 13%, 44%
XYZ	14.3084, 15.2451, 13.4977
YIQ	108.5290, 5.6400, -3.0960

Conversions

Conversions Part 2

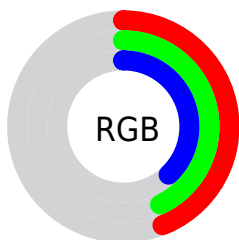
Format	Color
RYB	101, 112, 97
Decimal	7368033
CIELab	45.97, -1.12, 7.12
CIELCh	46, 7.206, 98.946
Yxy	15.2451, 0.3324, 0.3541
Android (android.graphics.Color)	4285558113 (0xFF706D61)
YUV	108.5290, -5.6838, 3.0441
Hunter-Lab	39.0450, -2.9157, 6.8351

Details

The Hex color **706D61** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **616470**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **A4A094**, and **403E33** is the 20% darker color. If you saturate the color by 10%, you get **706B56**, and if you desaturate by 10%, it is **706F6C**.

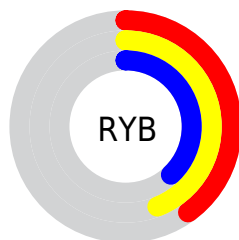
Distribution



Red (44%)

Green (43%)

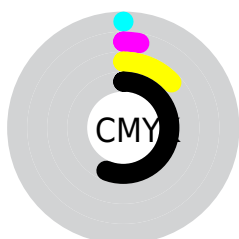
Blue (38%)



Red (40%)

Yellow (44%)

Blue (38%)

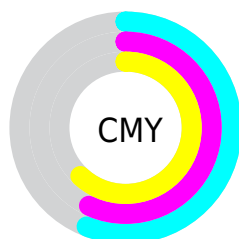


Cyan (0%)

Magenta (3%)

Yellow (13%)

Black (56%)



Cyan (56%)

Magenta (57%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 706D61 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 706D61 by changing the saturation by 10% instead.



706D61



706D61

FFFFFF



585549



A4A094



403E33



BFBBAE



2A281E



DBD7CA



161304



F7F4E6



000000



706D61



706D61



706B56



706F6C



70694B



707177



70663F



707483

 706434

 70768E

 706229

 707899

 70601E

 707AA4

 705D13

 707DAF

 705B07

 707FBB

 705A00

 7081C6

Harmonies

Analogous

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



766B62



706D61



696F63

Triad

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



706D61



5E7074



766971

Complementary

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



706D61



616470

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.



706B76



706D61



626F78

Square

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



706D61



5F716E



696D79



7A696B

Rectangle

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



706D61



657066



696D79



756A73

Sweetspot

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



706D61



91908C



706164



4A4946



C9C9C9



4A4A4A

Same Dimension

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



706D61



918D7A



6C7061



383732



786000



F7C600

Inverse Universe

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



616470



7A7F91



666170



323438



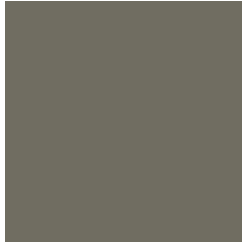
001878



0031F7

Previews

White Background



This preview shows how the Hex color 706D61 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



This preview shows how the Hex color 706D61 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

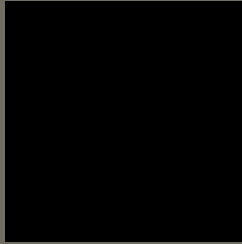
Any Text WCAG AA × Fail

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 706D61 Background



This preview shows how black text looks on a background with the Hex color 706D61.



This preview shows how white text looks on a background with the Hex color 706D61.

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

706D61

Protanopia

726C61

Deuteranopia

7B6962



Tritanopia
726A73

Trichromacy



Original Color

706D61

Protanomaly

716C61

Deuteranomaly

776A62

Tritanomaly

716B6C

Monochromacy



Original Color

706D61

Achromatopsia

6D6D6D

Achromatomaly

6E6D69

CSS Examples

Text

The CSS property to change the color of the text to Hex 706D61 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 #706D61 looks like.

```
.text, #text, p{  
    color:#706D61  
}
```

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 #706D61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #706D61
}
```

Border

The CSS property to change the border of an element to Hex 706D61 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
#706D61 }
```

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

```
.border{ border-color:#706D61 }
```

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

Here you see how a box with a 4 pixel #706D61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #706D61; -webkit-box-shadow:4px 4px  
4px 4px #706D61; box-shadow:4px 4px 4px  
4px #706D61 }
```

Background

The CSS property to change the background color of an element to Hex 706D61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#706D61 }
```

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

```
.background{ background-color:#706D61 }
```

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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