

Converting Colors

Hex(706B5B)

Have a look what the booklet for
Hex(706B5B) contains.

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Color

Hex(706B5B)

Conversions

Conversions Part 1

Format	Color
Hex	706B5B
RGB	112, 107, 91
RGB Percent	44%, 42%, 36%
CMY	0.5608, 0.5804, 0.6431
CMYK	0.00, 0.04, 0.19, 0.56
HSL	46°, 10%, 40%
HSV	46°, 19%, 44%
XYZ	13.8281, 14.7155, 12.0091
YIQ	106.6710, 8.1160, -3.9160

Conversions

Conversions Part 2

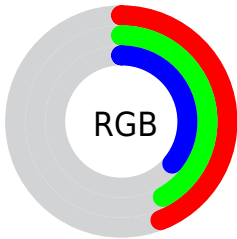
Format	Color
RYB	98, 112, 91
Decimal	7367515
CIELab	45.24, -1.00, 9.68
CIElCh	45, 9.728, 95.906
Yxy	14.7155, 0.3410, 0.3629
Android (android.graphics.Color)	4285557595 (0xFF706B5B)
YUV	106.6710, -7.7258, 4.6735
Hunter-Lab	38.3607, -2.7864, 8.2914

Details

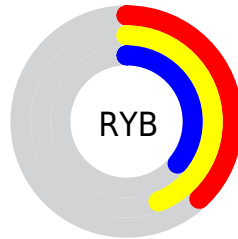
The Hex color **706B5B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B6070**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **A49E8D**, and **403C2D** is the 20% darker color. If you saturate the color by 10%, you get **706850**, and if you desaturate by 10%, it is **706E66**.

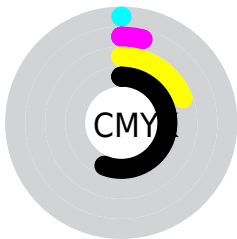
Distribution



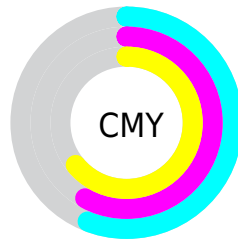
- Red (44%)
- Green (42%)
- Blue (36%)



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



- Cyan (0%)
- Magenta (4%)
- Yellow (19%)
- Black (56%)



- Cyan (56%)
- Magenta (58%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 706B5B 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 706B5B by changing the saturation by 10% instead.



706B5B



706B5B

FFFFFF



575344



A49E8D



403C2D



BFB9A8



2A2619



DBD5C3



161100



F7F1DF



000000



FFFFFFB



706B5B



706B5B



706850



706E66



706645



707071

706339

70737D

70602E

707688

705E23

707893

705B18

707B9E

70580D

707EA9

705601

7080B5

705500

7083C0

Harmonies

Analogous

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



78685D



706B5B



676D5E

Triad

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



706B5B



566F74



776672

Complementary

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



706B5B



5B6070

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.



6F6878



706B5B



5B6E7A

Square

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



706B5B



58706C



646B7B



7C666A

Rectangle

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



706B5B



616F62



646B7B



756774

Sweetspot

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



706B5B



918F89



705B60



4A4945



C9C9C9



4A4A4A

Same Dimension

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



706B5B



918970



6B705B



383732



785B00



F7BC00

Inverse Universe

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



5B6070



707891



605B70



323438



001D78



003BF7

Previews

White Background



This preview shows how the Hex color 706B5B looks on a white background.

Color Contrast Check

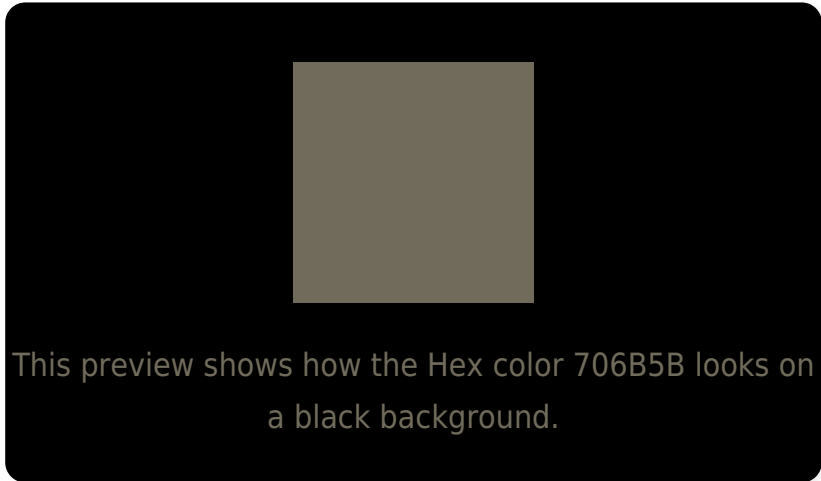
Large Text (above 18pt) WCAG AA ✓ Pass

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

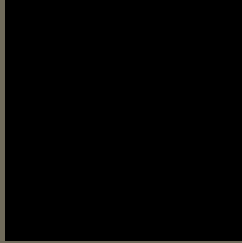
Any Text WCAG AA × Fail

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 706B5B Background



This preview shows how black text looks on a background with the Hex color 706B5B.



This preview shows how white text looks on a background with the Hex color 706B5B.

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
706B5B

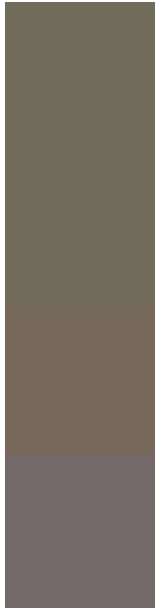
Protanopia
716B5B

Deuteranopia
7B675C



Tritanopia
736870

Trichromacy



Original Color
706B5B

Protanomaly
716B5B

Deuteranomaly
77685C

Tritanomaly
726968

Monochromacy



Original Color
706B5B

Achromatopsia
6B6B6B

Achromatomaly
6D6B65

CSS Examples

Text

The CSS property to change the color of the text to Hex 706B5B 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 #706B5B looks like.

```
.text, #text, p{  
    color:#706B5B  
}
```

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 #706B5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #706B5B  
}
```

Border

The CSS property to change the border of an element to Hex 706B5B 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".

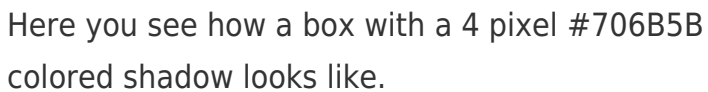
```
.border, #border, table{ border:4px solid  
#706B5B }
```

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

```
.border{ border-color:#706B5B }
```

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

Here you see how a box with a 4 pixel #706B5B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #706B5B; -webkit-box-shadow:4px 4px  
4px 4px #706B5B; box-shadow:4px 4px 4px  
4px #706B5B }
```

Background

The CSS property to change the background color of an element to Hex 706B5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#706B5B }
```

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

```
.background{ background-color:#706B5B }
```

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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