

Converting Colors

Hex(706154)

Have a look what the booklet for
Hex(706154) contains.

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Color

Hex(706154)

Conversions

Conversions Part 1

Format	Color
Hex	706154
RGB	112, 97, 84
RGB Percent	44%, 38%, 33%
CMY	0.5608, 0.6196, 0.6706
CMYK	0.00, 0.13, 0.25, 0.56
HSL	28°, 14%, 38%
HSV	28°, 25%, 44%
XYZ	12.5570, 12.6342, 10.1643
YIQ	100.0030, 13.1130, -0.8630

Conversions

Conversions Part 2

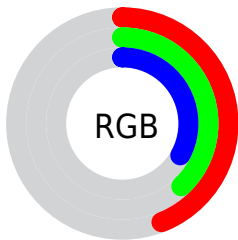
Format	Color
R_{YB}	112, 108, 84
Decimal	7364948
CIE Lab	42.21, 3.76, 9.63
CIE LCh	42, 10.339, 68.653
Yxy	12.6342, 0.3552, 0.3573
Android (android.graphics.Color)	4285555028 (0xFF706154)
YUV	100.0030, -7.8895, 10.5214
Hunter-Lab	35.5447, 0.8563, 7.9267

Details

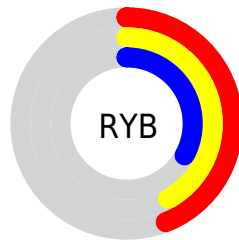
The Hex color **706154** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **546370**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **A49486**, and **403327** is the 20% darker color. If you saturate the color by 10%, you get **705B49**, and if you desaturate by 10%, it is **70675F**.

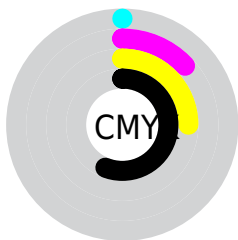
Distribution



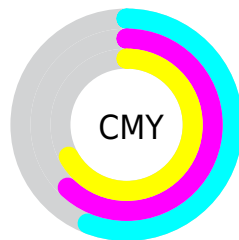
- Red (44%)
- Green (38%)
- Blue (33%)



- Red (44%)
- Yellow (42%)
- Blue (33%)



- Cyan (0%)
- Magenta (13%)
- Yellow (25%)
- Black (56%)



- Cyan (56%)
- Magenta (62%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 706154 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 706154 by changing the saturation by 10% instead.

 706154

 706154

FFFFFFF

 57493D

 A49486

 403327

 BFAEA0

 291E13

 DBCABB

 130500

 F8E6D6

 000000

 FFFFF3

 706154

 706154

 705B49

 70675F

 70553E

 706D6A

■ 704F32

■ 707376

■ 704927

■ 707981

■ 70431C

■ 707F8C

■ 703D11

■ 708597

■ 703706

■ 708BA2

■ 703400

■ 7091AE

■ 7097B9

Harmonies

Analogous

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



755F59



706154



686453

Triad

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



706154



4F6966



686171

Complementary

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



706154



546370

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.



5D6474



706154



4E686E

Square

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



706154



55685D



536673



715E6A

Rectangle

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



706154



616655



536673



656272

Sweetspot

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



706154



918B86



705463



4A4643



C9C9C9



4A4A4A

Same Dimension

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



706154



917A66



706F54



383532



783800



F77300

Inverse Universe

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



546370



667D91



545570



323538



004078



0085F7

Previews

White Background



This preview shows how the Hex color 706154 looks on a white background.

Color Contrast Check

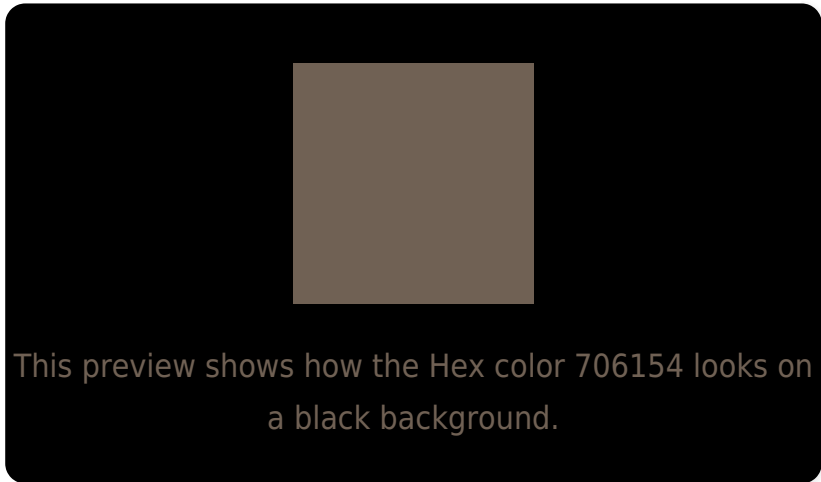
Large Text (above 18pt) WCAG AA ✓ Pass

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

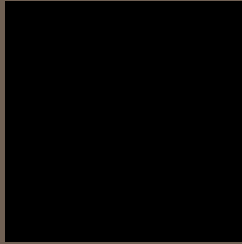
Any Text WCAG AA × Fail

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 706154 Background



This preview shows how black text looks on a background with the Hex color 706154.

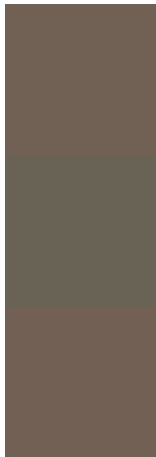


This preview shows how white text looks on a background with the Hex color 706154.

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
706154

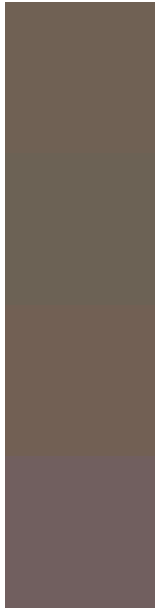
Protanopia
696355

Deuteranopia
736054



Tritanopia
725E66

Trichromacy



Original Color
706154

Protanomaly
6C6255

Deuteranomaly
726054

Tritanomaly
715F5F

Monochromacy



Original Color
706154

Achromatopsia
646464

Achromatomaly
68635E

CSS Examples

Text

The CSS property to change the color of the text to Hex 706154 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 #706154 looks like.

```
.text, #text, p{  
    color:#706154  
}
```

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 #706154 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #706154
}
```

Border

The CSS property to change the border of an element to Hex 706154 is called "border". The border property can be set on classes, ids or directly on the HTML element.

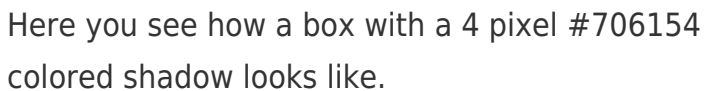
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#706154 }
```

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

```
.border{ border-color:#706154 }
```

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



Here you see how a box with a 4 pixel #706154 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #706154; -webkit-box-shadow:4px 4px  
4px 4px #706154; box-shadow:4px 4px 4px  
4px #706154 }
```

Background

The CSS property to change the background color of an element to Hex 706154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#706154 }
```

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

```
.background{ background-color:#706154 }
```

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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