

Converting Colors

Hex(706145)

Have a look what the booklet for
Hex(706145) contains.

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Color

Hex(706145)

Conversions

Conversions Part 1

Format	Color
Hex	706145
RGB	112, 97, 69
RGB Percent	44%, 38%, 27%
CMY	0.5608, 0.6196, 0.7294
CMYK	0.00, 0.13, 0.38, 0.56
HSL	39°, 24%, 35%
HSV	39°, 38%, 44%
XYZ	12.0310, 12.4238, 7.3942
YIQ	98.2930, 17.9280, -5.5280

Conversions

Conversions Part 2

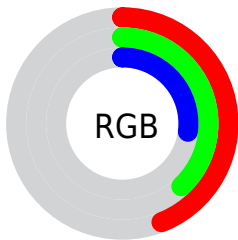
Format	Color
RYB	92, 112, 69
Decimal	7364933
CIELab	41.88, 1.56, 18.20
CIELCh	42, 18.266, 85.109
Yxy	12.4238, 0.3778, 0.3901
Android (android.graphics.Color)	4285555013 (0xFF706145)
YUV	98.2930, -14.4414, 12.0210
Hunter-Lab	35.2474, -0.7558, 12.2354

Details

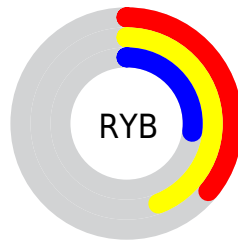
The Hex color **706145** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **455470**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **A59375**, and **3F3319** is the 20% darker color. If you saturate the color by 10%, you get **705D3A**, and if you desaturate by 10%, it is **706550**.

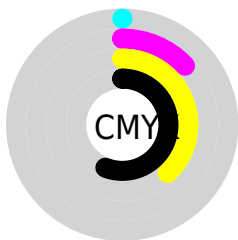
Distribution



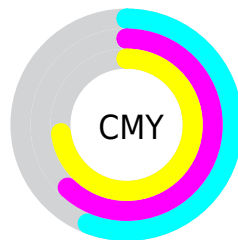
- Red (44%)
- Green (38%)
- Blue (27%)



- Red (36%)
- Yellow (44%)
- Blue (27%)



- Cyan (0%)
- Magenta (13%)
- Yellow (38%)
- Black (56%)



- Cyan (56%)
- Magenta (62%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 706145 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 706145 by changing the saturation by 10% instead.



706145



706145

FFFFFF



57492E



A59375



3F3319



C0AE8F



291E00



DCC9AA



0E0500



F9E5C5



000000



FFFFE1

FFFFFFE



706145



706145



705D3A



706550

■ 70592F

■ 70695B

■ 705523

■ 706D67

■ 705118

■ 707172

■ 704D0D

■ 70757D

■ 704A02

■ 707888

■ 704900

■ 707C93

■ 70809F

■ 7084AA

Harmonies

Analogous

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



7C5C4B



706145



606647

Triad

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



706145



356B6F



745B74

Complementary

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



706145



455470

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.



62607E



706145



3A697B

Square

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



706145



3F6B60



4C6580



7F5866

Rectangle

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



706145



55684D



4C6580



6E5C78

Sweetspot

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



706145



918B80



704554



4A4640



C9C9C9



4A4A4A

Same Dimension

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



706145



917A4E



6A7045



383632



784E00



F7A100

Inverse Universe

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



455470



4E6691



4B4570



323438



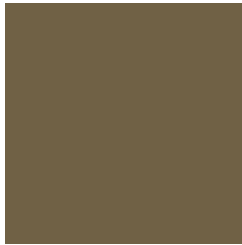
002A78



0056F7

Previews

White Background



This preview shows how the Hex color 706145 looks on a white background.

Color Contrast Check

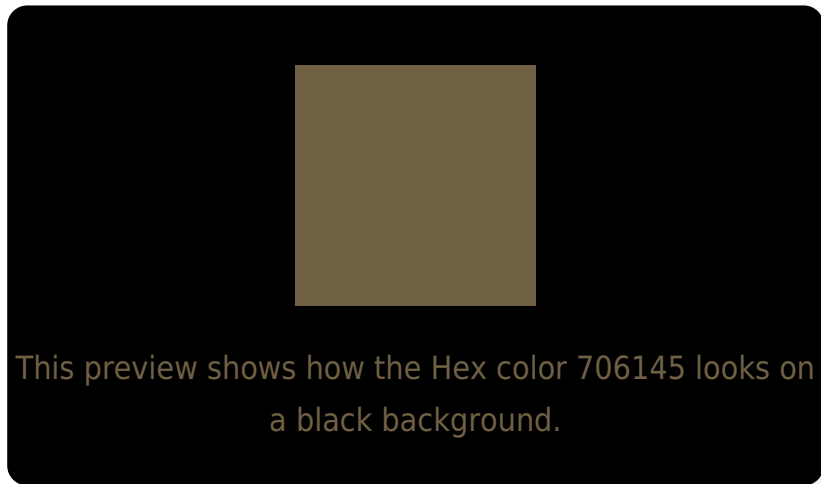
Large Text (above 18pt) WCAG AA ✓ Pass

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

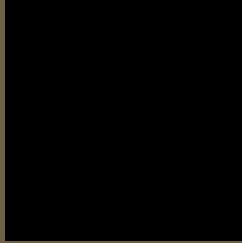
Any Text WCAG AA × Fail

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 706145 Background



This preview shows how black text looks on a background with the Hex color 706145.



This preview shows how white text looks on a background with the Hex color 706145.

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
706145

Protanopia
6B6346

Deuteranopia
765F45



Tritanopia
735D64

Trichromacy



Original Color
706145

Protanomaly
6D6246

Deuteranomaly
746045

Tritanomaly
725E59

Monochromacy



Original Color
706145

Achromatopsia
626262

Achromatomaly
676257

CSS Examples

Text

The CSS property to change the color of the text to Hex 706145 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 #706145 looks like.

```
.text, #text, p{  
    color:#706145  
}
```

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 #706145 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #706145
}
```

Border

The CSS property to change the border of an element to Hex 706145 is called "border". The border property can be set on classes, ids or directly on the HTML element.

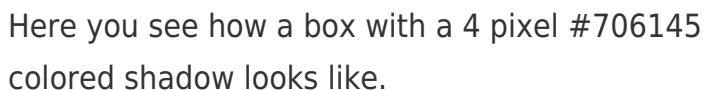
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#706145 }
```

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

```
.border{ border-color:#706145 }
```

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



Here you see how a box with a 4 pixel #706145 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #706145; -webkit-box-shadow:4px 4px  
4px 4px #706145; box-shadow:4px 4px 4px  
4px #706145 }
```

Background

The CSS property to change the background color of an element to Hex 706145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#706145 }
```

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

```
.background{ background-color:#706145 }
```

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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