

Converting Colors

Hex(706E2F)

Have a look what the booklet for
Hex(706E2F) contains.

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Color

Hex(706E2F)

Conversions

Conversions Part 1

Format	Color
Hex	706E2F
RGB	112, 110, 47
RGB Percent	44%, 43%, 18%
CMY	0.5608, 0.5686, 0.8157
CMYK	0.00, 0.02, 0.58, 0.56
HSL	58°, 41%, 31%
HSV	58°, 58%, 44%
XYZ	12.7711, 14.8018, 4.8733
YIQ	103.4160, 21.4150, -19.1690

Conversions

Conversions Part 2

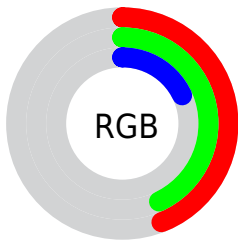
Format	Color
RYB	49, 112, 47
Decimal	7368239
CIELab	45.36, -8.40, 34.79
CIELCh	45, 35.785, 103.568
Yxy	14.8018, 0.3936, 0.4562
Android (android.graphics.Color)	4285558319 (0xFF706E2F)
YUV	103.4160, -27.8131, 7.5282
Hunter-Lab	38.4732, -8.0752, 19.4212

Details

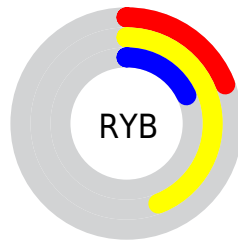
The Hex color **706E2F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2F3170**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **A5A15F**, and **3E3F00** is the 20% darker color. If you saturate the color by 10%, you get **706E24**, and if you desaturate by 10%, it is **706E3A**.

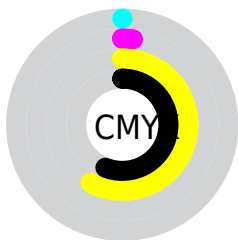
Distribution



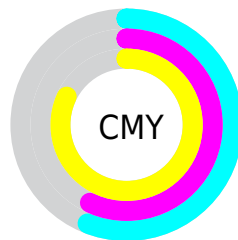
- Red (44%)
- Green (43%)
- Blue (18%)



- Red (19%)
- Yellow (44%)
- Blue (18%)



- Cyan (0%)
- Magenta (2%)
- Yellow (58%)
- Black (56%)



- Cyan (56%)
- Magenta (57%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 706E2F 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 706E2F by changing the saturation by 10% instead.

 706E2F

 706E2F

FFFFFF

 565617

 A5A15F

 3E3F00

 C1BC79

 272900

 DED893

 081500

 FBF4AE

 000000

 FFFFCA

 FFFF E6

 706E2F

 706E2F

 706E24

 706E3A

■ 706D19

■ 706F45

■ 706D0D

■ 706F51

■ 706D02

■ 706F5C

■ 706D00

■ 707067

■ 707072

■ 70707D

■ 707189

■ 707194

Harmonies

Analogous

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



8B6431



706E2F



4F753F

Triad

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



706E2F



007994



9A557D

Complementary

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



706E2F



2F3170

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.



7F5E97



706E2F



0073A4

Square

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



706E2F



007B78



526AA5



A4525F

Rectangle

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



706E2F



337850



526AA5



935786

Sweetspot

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



706E2F



919179



702F31



4A493B



C9C9C9



4A4A4A

Same Dimension

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



706E2F



918E2C



52702F



383832



787400



F7F000

Inverse Universe

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



2F3170



2C2F91



4D2F70



323338



000478



0008F7

Previews

White Background



This preview shows how the Hex color 706E2F looks on a white background.

Color Contrast Check

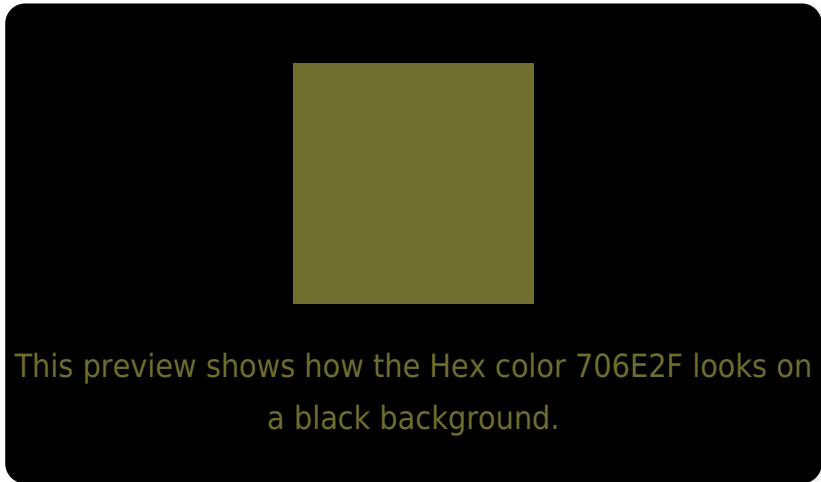
Large Text (above 18pt) WCAG AA ✓ Pass

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

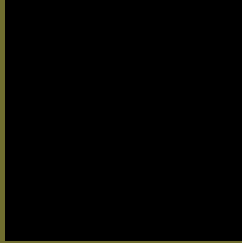
Any Text WCAG AA × Fail

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 706E2F Background



This preview shows how black text looks on a background with the Hex color 706E2F.



This preview shows how white text looks on a background with the Hex color 706E2F.

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
706E2F

Protanopia
776C2E

Deuteranopia
856631



Tritanopia
76676F

Trichromacy



Original Color
706E2F

Protanomaly
746D2E

Deuteranomaly
7D6930

Tritanomaly
746A58

Monochromacy



Original Color
706E2F

Achromatopsia
676767

Achromatomaly
6A6A53

CSS Examples

Text

The CSS property to change the color of the text to Hex 706E2F 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 #706E2F looks like.

```
.text, #text, p{  
    color:#706E2F  
}
```

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 #706E2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #706E2F
}
```

Border

The CSS property to change the border of an element to Hex 706E2F 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
#706E2F }
```

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

```
.border{ border-color:#706E2F }
```

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

Here you see how a box with a 4 pixel #706E2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #706E2F; -webkit-box-shadow:4px 4px  
4px 4px #706E2F; box-shadow:4px 4px 4px  
4px #706E2F }
```

Background

The CSS property to change the background color of an element to Hex 706E2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#706E2F }
```

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

```
.background{ background-color:#706E2F }
```

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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