

Converting Colors

Hex(726E3E)

Have a look what the booklet for
Hex(726E3E) contains.

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Color

Hex(726E3E)

Conversions

Conversions Part 1

Format	Color
Hex	726E3E
RGB	114, 110, 62
RGB Percent	45%, 43%, 24%
CMY	0.5529, 0.5686, 0.7569
CMYK	0.00, 0.04, 0.46, 0.55
HSL	55°, 30%, 35%
HSV	55°, 46%, 45%
XYZ	13.3849, 15.0771, 6.7621
YIQ	105.7240, 17.7920, -14.0800

Conversions

Conversions Part 2

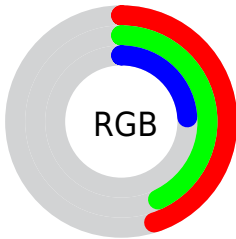
Format	Color
RYB	66, 114, 62
Decimal	7499326
CIELab	45.74, -5.99, 27.25
CIElCh	46, 27.895, 102.392
Yxy	15.0771, 0.3800, 0.4280
Android (android.graphics.Color)	4285689406 (0xFF726E3E)
YUV	105.7240, -21.5559, 7.2581
Hunter-Lab	38.8292, -6.4201, 16.8550

Details

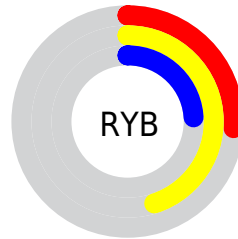
The Hex color **726E3E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3E4272**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **A7A16F**, and **403F11** is the 20% darker color. If you saturate the color by 10%, you get **726D33**, and if you desaturate by 10%, it is **726F49**.

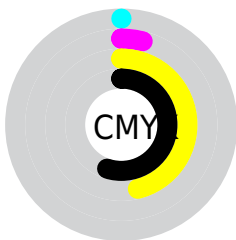
Distribution



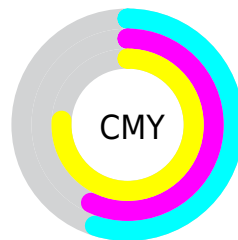
- Red (45%)
- Green (43%)
- Blue (24%)



- Red (26%)
- Yellow (45%)
- Blue (24%)



- Cyan (0%)
- Magenta (4%)
- Yellow (46%)
- Black (55%)



- Cyan (55%)
- Magenta (57%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 726E3E 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 726E3E by changing the saturation by 10% instead.



726E3E



726E3E

FFFFFF



595627



A7A16F



403F11



C3BC88



2B2900



DFD8A3



101500



FCF5BE



000000



FFFFDA



FFFFF6



726E3E



726E3E



726D33



726F49

 726C27

 727055

 726B1C

 727160

 726A10

 72726C

 726A05

 727277

 726900

 727382

 72748E

 727599

 7276A5

Harmonies

Analogous

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



876640



726E3E



587449

Triad

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



726E3E



00778B



915C7B

Complementary

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



726E3E



3E4272

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.



7B638F



726E3E



307398

Square

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



726E3E



157975



5A6B9A



9A5A63

Rectangle

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



726E3E



457756



5A6B9A



8B5E82

Sweetspot

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



726E3E



94927F



723E42



4A493D



C9C9C9



4A4A4A

Same Dimension

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



726E3E



948E43



5C723E



383832



786F00



F7E400

Inverse Universe

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



3E4272



434994



543E72



323338



000978



0013F7

Previews

White Background



This preview shows how the Hex color 726E3E looks on a white background.

Color Contrast Check

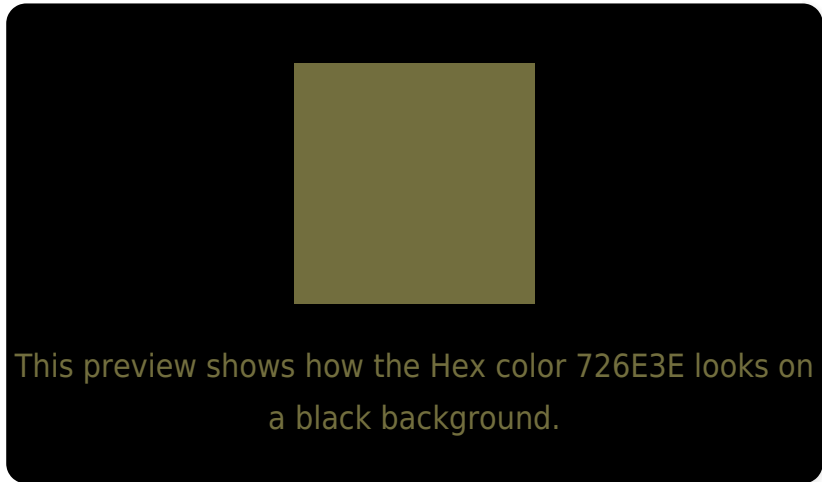
Large Text (above 18pt) WCAG AA ✓ Pass

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

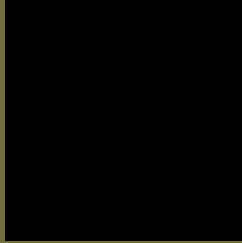
Any Text WCAG AA × Fail

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 726E3E Background



This preview shows how black text looks on a background with the Hex color 726E3E.



This preview shows how white text looks on a background with the Hex color 726E3E.

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
726E3E

Protanopia
776C3D

Deuteranopia
846740



Tritanopia
776870

Trichromacy



Original Color
726E3E

Protanomaly
756D3D

Deuteranomaly
7D6A3F

Tritanomaly
756A5E

Monochromacy



Original Color
726E3E

Achromatopsia
6A6A6A

Achromatomaly
6D6B5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 726E3E 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 #726E3E looks like.

```
.text, #text, p{  
    color:#726E3E  
}
```

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 #726E3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726E3E
}
```

Border

The CSS property to change the border of an element to Hex 726E3E 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
#726E3E }
```

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

```
.border{ border-color:#726E3E }
```

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

Here you see how a box with a 4 pixel #726E3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726E3E; -webkit-box-shadow:4px 4px  
4px 4px #726E3E; box-shadow:4px 4px 4px  
4px #726E3E }
```

Background

The CSS property to change the background color of an element to Hex 726E3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726E3E }
```

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

```
.background{ background-color:#726E3E }
```

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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