

Converting Colors

Hex(726A61)

Have a look what the booklet for
Hex(726A61) contains.

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Color

Hex(726A61)

Conversions

Conversions Part 1

Format	Color
Hex	726A61
RGB	114, 106, 97
RGB Percent	45%, 42%, 38%
CMY	0.5529, 0.5843, 0.6196
CMYK	0.00, 0.07, 0.15, 0.55
HSL	32°, 8%, 41%
HSV	32°, 15%, 45%
XYZ	14.2511, 14.7485, 13.4049
YIQ	107.3660, 7.6570, -1.1030

Conversions

Conversions Part 2

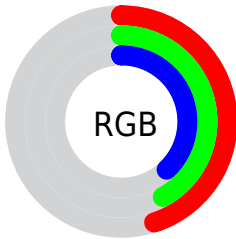
Format	Color
R_{YB}	112, 114, 97
Decimal	7498337
CIE Lab	45.29, 1.46, 6.17
CIE LCh	45, 6.344, 76.730
Yxy	14.7485, 0.3361, 0.3478
Android (android.graphics.Color)	4285688417 (0xFF726A61)
YUV	107.3660, -5.1104, 5.8180
Hunter-Lab	38.4038, -0.9678, 6.1874

Details

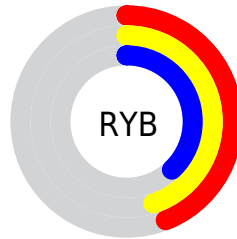
The Hex color **726A61** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **616972**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **A69D94**, and **423B33** is the 20% darker color. If you saturate the color by 10%, you get **726556**, and if you desaturate by 10%, it is **726F6C**.

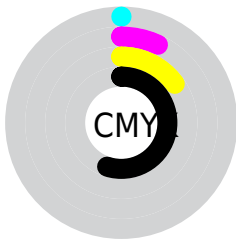
Distribution



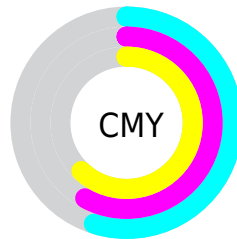
- Red (45%)
- Green (42%)
- Blue (38%)



- Red (44%)
- Yellow (45%)
- Blue (38%)



- Cyan (0%)
- Magenta (7%)
- Yellow (15%)
- Black (55%)



- Cyan (55%)
- Magenta (58%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 726A61 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 726A61 by changing the saturation by 10% instead.



726A61



726A61

FFFFFF



595249



A69D94



423B33



C1B8AE



2C251E



DDD4CA



181004



FAF0E6



000000



726A61



726A61



726556



726F6C



725F4A



727578



725A3F



727A83

■ 725533

■ 727F8F

■ 724F28

■ 72859A

■ 724A1D

■ 728AA5

■ 724411

■ 7290B1

■ 723F06

■ 7295BC

■ 723C00

■ 729AC8

Harmonies

Analogous

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



766864



726A61



6C6C61

Triad

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



726A61



5E6E6E



706972

Complementary

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



726A61



616972

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.



696B75



726A61



5F6E73

Square

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



726A61



616E69



636C75



75686E

Rectangle

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



726A61



686D63



636C75



6E6974

Sweetspot

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



726A61



94918E



726169



4A4846



C9C9C9



4A4A4A

Same Dimension

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



726A61



948779



727261



383532



783F00



F78300

Inverse Universe

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



616972



798694



616172



323538



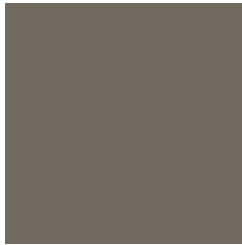
003878



0074F7

Previews

White Background



This preview shows how the Hex color 726A61 looks on a white background.

Color Contrast Check

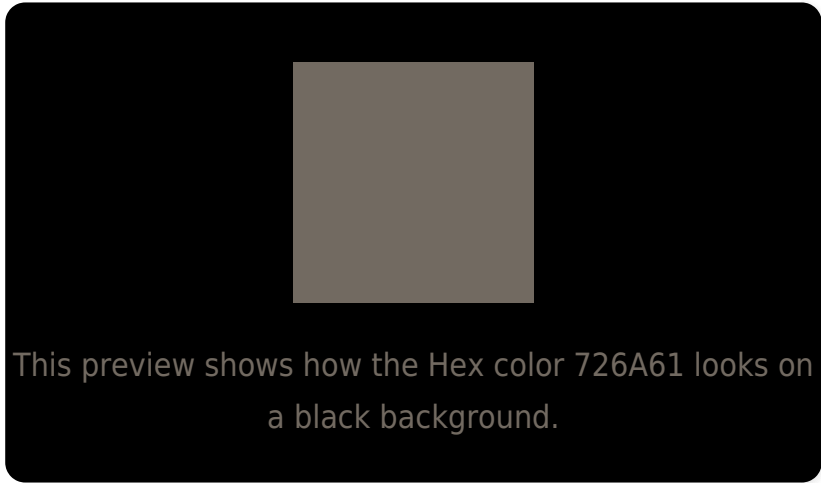
Large Text (above 18pt) WCAG AA ✓ Pass

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

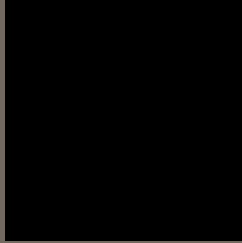
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

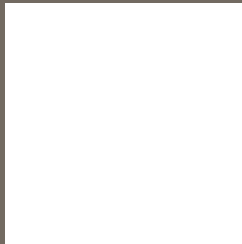
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 726A61 Background



This preview shows how black text looks on a background with the Hex color 726A61.



This preview shows how white text looks on a background with the Hex color 726A61.

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
726A61

Protanopia
6F6B61

Deuteranopia
796762



Tritanopia
746870

Trichromacy



Original Color

726A61

Protanomaly

706B61

Deuteranomaly

766862

Tritanomaly

73696B

Monochromacy



Original Color

726A61

Achromatopsia

6B6B6B

Achromatomaly

6E6B67

CSS Examples

Text

The CSS property to change the color of the text to Hex 726A61 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 #726A61 looks like.

```
.text, #text, p{  
    color:#726A61  
}
```

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 #726A61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726A61
}
```

Border

The CSS property to change the border of an element to Hex 726A61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

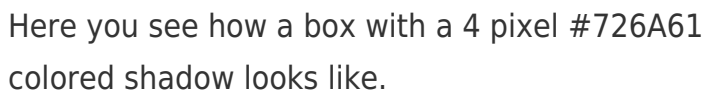
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#726A61 }
```

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

```
.border{ border-color:#726A61 }
```

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



Here you see how a box with a 4 pixel #726A61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726A61; -webkit-box-shadow:4px 4px  
4px 4px #726A61; box-shadow:4px 4px 4px  
4px #726A61 }
```

Background

The CSS property to change the background color of an element to Hex 726A61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726A61 }
```

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

```
.background{ background-color:#726A61 }
```

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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