

Converting Colors

Hex(726D6C)

Have a look what the booklet for
Hex(726D6C) contains.

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Color

Hex(726D6C)

Conversions

Conversions Part 1

Format	Color
Hex	726D6C
RGB	114, 109, 108
RGB Percent	45%, 43%, 42%
CMY	0.5529, 0.5725, 0.5765
CMYK	0.00, 0.04, 0.05, 0.55
HSL	10°, 3%, 44%
HSV	10°, 5%, 45%
XYZ	15.1148, 15.5974, 16.4013
YIQ	110.3810, 3.3010, 0.7490

Conversions

Conversions Part 2

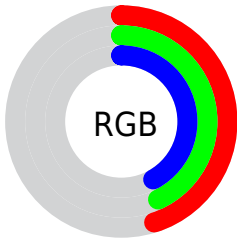
Format	Color
RYB	114, 109, 108
Decimal	7499116
CIELab	46.44, 1.74, 1.24
CIElCh	46, 2.141, 35.490
Yxy	15.5974, 0.3208, 0.3311
Android (android.graphics.Color)	4285689196 (0xFF726D6C)
YUV	110.3810, -1.1738, 3.1739
Hunter-Lab	39.4935, -0.7987, 3.0229

Details

The Hex color **726D6C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C7172**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **A6A09F**, and **423E3D** is the 20% darker color. If you saturate the color by 10%, you get **726361**, and if you desaturate by 10%, it is **727777**.

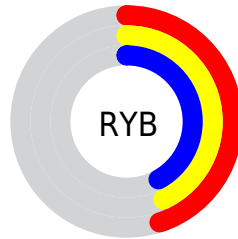
Distribution



Red (45%)

Green (43%)

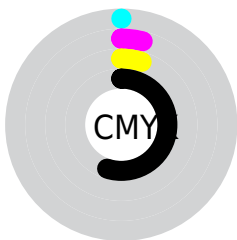
Blue (42%)



Red (45%)

Yellow (43%)

Blue (42%)

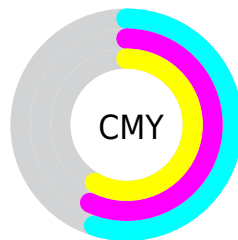


Cyan (0%)

Magenta (4%)

Yellow (5%)

Black (55%)



Cyan (55%)

Magenta (57%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 726D6C 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 726D6C by changing the saturation by 10% instead.

■ 726D6C

■ 726D6C

FFFFFF

■ 5A5554

■ A6A09F

■ 423E3D

■ C1BBBA

■ 2C2827

■ DDD7D6

■ 181312

■ F9F4F2

■ 000000

■ 726D6C

■ 726D6C

■ 726361

■ 727777

■ 725A55

■ 728083

■ 72504A

■ 728A8E

■ 72473E

■ 72939A

■ 723D33

■ 729DA5

■ 723428

■ 72A6B0

■ 722A1C

■ 72B0BC

■ 722111

■ 72B9C7

■ 721705

■ 72C3D3

Harmonies

Analogous

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



726D6E



726D6C



716D6B

Triad

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



726D6C



6B6F6C



6D6E72

Complementary

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



726D6C



6C7172

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.



6B6F71



726D6C



6A6F6E

Square

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



726D6C



6D6F6B



6A6F70



6F6D71

Rectangle

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



726D6C



706E6A



6A6F70



6C6E72

Sweetspot

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



726D6C



949191



726C71



4A4948



C9C9C9



4A4A4A

Same Dimension

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



726D6C



948D8B



72706C



383534



781400



F72900

Inverse Universe

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



6C7172



8B9294



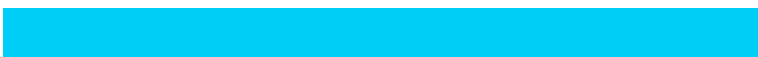
6C6E72



343738



006478



00CEF7

Previews

White Background



This preview shows how the Hex color 726D6C looks on a white background.

Color Contrast Check

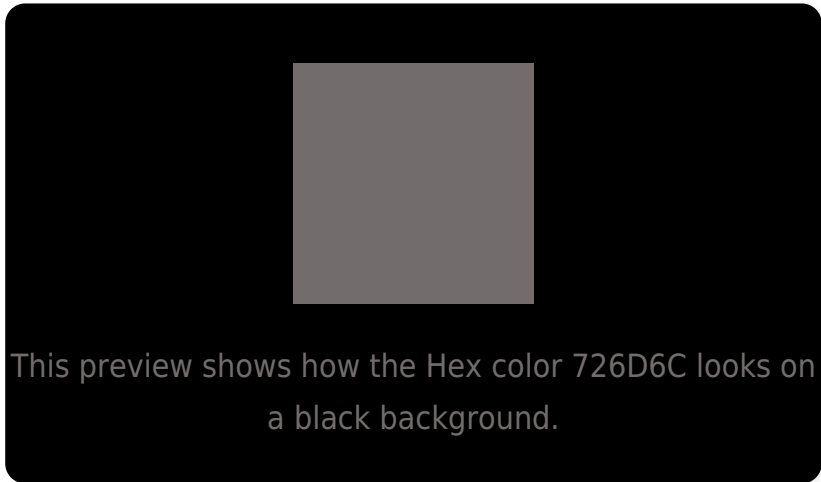
Large Text (above 18pt) WCAG AA ✓ Pass

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

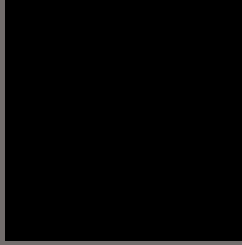
Any Text WCAG AA × Fail

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 726D6C Background



This preview shows how black text looks on a background with the Hex color 726D6C.



This preview shows how white text looks on a background with the Hex color 726D6C.

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
726D6C

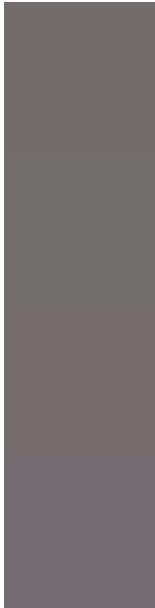
Protanopia
706E6C

Deuteranopia
796A6D



Tritanopia
736C74

Trichromacy



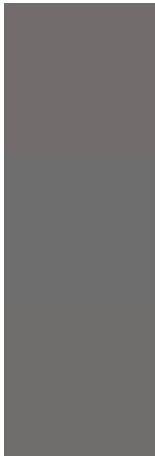
Original Color
726D6C

Protanomaly
716E6C

Deuteranomaly
766B6D

Tritanomaly
736C71

Monochromacy



Original Color
726D6C

Achromatopsia
6E6E6E

Achromatomaly
6F6E6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 726D6C 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 #726D6C looks like.

```
.text, #text, p{  
    color:#726D6C  
}
```

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 #726D6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726D6C
}
```

Border

The CSS property to change the border of an element to Hex 726D6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

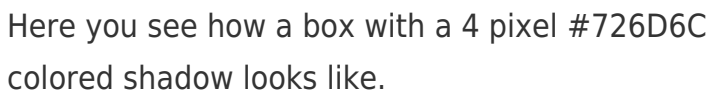
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#726D6C }
```

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

```
.border{ border-color:#726D6C }
```

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



Here you see how a box with a 4 pixel #726D6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726D6C; -webkit-box-shadow:4px 4px  
4px 4px #726D6C; box-shadow:4px 4px 4px  
4px #726D6C }
```

Background

The CSS property to change the background color of an element to Hex 726D6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726D6C }
```

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

```
.background{ background-color:#726D6C }
```

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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