

Converting Colors

Hex(736B60)

Have a look what the booklet for
Hex(736B60) contains.

Hex(736B60)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(736B60)

Conversions

Conversions Part 1

Format	Color
Hex	736B60
RGB	115, 107, 96
RGB Percent	45%, 42%, 38%
CMY	0.5490, 0.5804, 0.6235
CMYK	0.00, 0.07, 0.17, 0.55
HSL	35°, 9%, 41%
HSV	35°, 17%, 45%
XYZ	14.4392, 15.0048, 13.2015
YIQ	108.1380, 8.2990, -1.7250

Conversions

Conversions Part 2

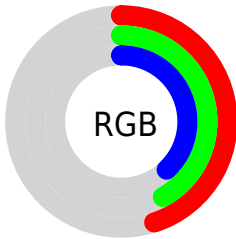
Format	Color
R_{YB}	110, 115, 96
Decimal	7564128
CIE Lab	45.64, 1.10, 7.29
CIE LCh	46, 7.371, 81.427
Yxy	15.0048, 0.3386, 0.3518
Android (android.graphics.Color)	4285754208 (0xFF736B60)
YUV	108.1380, -5.9840, 6.0180
Hunter-Lab	38.7360, -1.2502, 6.9087

Details

The Hex color **736B60** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **606873**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **A79E92**, and **433C32** is the 20% darker color. If you saturate the color by 10%, you get **736655**, and if you desaturate by 10%, it is **73706C**.

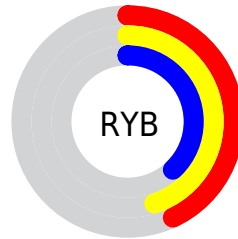
Distribution



Red (45%)

Green (42%)

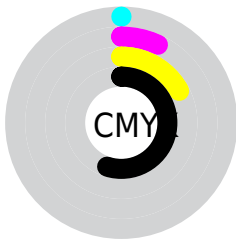
Blue (38%)



Red (43%)

Yellow (45%)

Blue (38%)

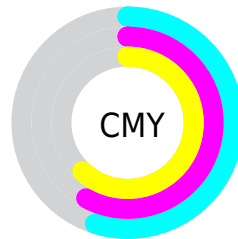


Cyan (0%)

Magenta (7%)

Yellow (17%)

Black (55%)



Cyan (55%)

Magenta (58%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 736B60 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 736B60 by changing the saturation by 10% instead.

 736B60

 736B60

FFFFFF

 5A5348

 A79E92

 433C32

 C2B9AD

 2C261D

 DED5C8

 191103

 FBF1E4

 000000

 736B60

 736B60

 736655

 73706C

 736149

 737577

 735C3E

 737A83

■ 735832

■ 737E8E

■ 735327

■ 73839A

■ 734E1B

■ 7388A5

■ 734910

■ 738DB1

■ 734404

■ 7392BC

■ 734300

■ 7397C8

Harmonies

Analogous

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



786963



736B60



6C6D61

Triad

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



736B60



5D7070



726974

Complementary

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



736B60



606873

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.



6B6B77



736B60



5E6F75

Square

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



736B60



5F706A



646D78



78686E

Rectangle

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



736B60



686E63



646D78



706A75

Sweetspot

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



736B60



96938F



736068



4D4B48



CCCCCC



4D4D4D

Same Dimension

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



736B60



968A78



727360



3B3835



7A4700



FA9100

Inverse Universe

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



606873



788596



616073



35373B



00347A



0069FA

Previews

White Background



This preview shows how the Hex color 736B60 looks on a white background.

Color Contrast Check

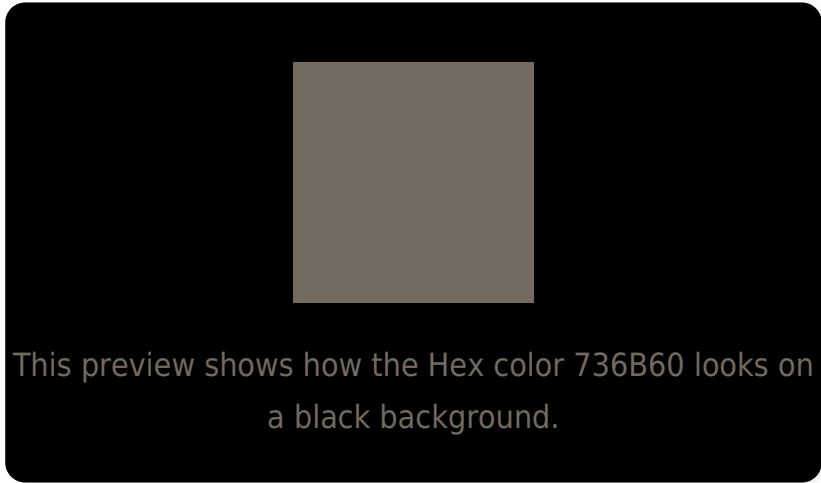
Large Text (above 18pt) WCAG AA ✓ Pass

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

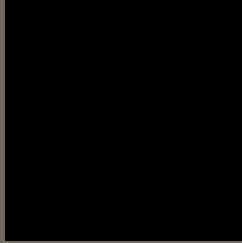
Any Text WCAG AA × Fail

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 736B60 Background



This preview shows how black text looks on a background with the Hex color 736B60.



This preview shows how white text looks on a background with the Hex color 736B60.

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
736B60

Protanopia
716C60

Deuteranopia
7B6861



Tritanopia
756971

Trichromacy



Original Color
736B60

Protanomaly
726C60

Deuteranomaly
786961

Tritanomaly
746A6B

Monochromacy



Original Color
736B60

Achromatopsia
6C6C6C

Achromatomaly
6F6C68

CSS Examples

Text

The CSS property to change the color of the text to Hex 736B60 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 #736B60 looks like.

```
.text, #text, p{  
    color:#736B60  
}
```

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 #736B60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #736B60  
}
```

Border

The CSS property to change the border of an element to Hex 736B60 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  
#736B60 }
```

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

```
.border{ border-color:#736B60 }
```

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

Here you see how a box with a 4 pixel #736B60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #736B60; -webkit-box-shadow:4px 4px  
4px 4px #736B60; box-shadow:4px 4px 4px  
4px #736B60 }
```

Background

The CSS property to change the background color of an element to Hex 736B60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#736B60 }
```

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

```
.background{ background-color:#736B60 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor