

Converting Colors

Hex(736F67)

Have a look what the booklet for
Hex(736F67) contains.

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Color

Hex(736F67)

Conversions

Conversions Part 1

Format	Color
Hex	736F67
RGB	115, 111, 103
RGB Percent	45%, 44%, 40%
CMY	0.5490, 0.5647, 0.5961
CMYK	0.00, 0.03, 0.10, 0.55
HSL	40°, 6%, 43%
HSV	40°, 10%, 45%
XYZ	15.2029, 15.9930, 15.1176
YIQ	111.2840, 4.9520, -1.6400

Conversions

Conversions Part 2

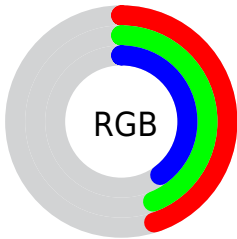
Format	Color
R_{YB}	109, 115, 103
Decimal	7565159
CIE Lab	46.97, 0.01, 5.00
CIE LCh	47, 4.998, 89.864
Yxy	15.9930, 0.3283, 0.3453
Android (android.graphics.Color)	4285755239 (0xFF736F67)
YUV	111.2840, -4.0840, 3.2589
Hunter-Lab	39.9912, -2.1271, 5.5808

Details

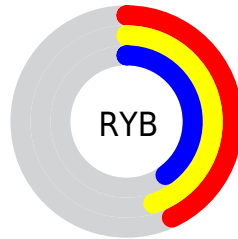
The Hex color **736F67** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **676B73**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **A7A39A**, and **433F38** is the 20% darker color. If you saturate the color by 10%, you get **736B5C**, and if you desaturate by 10%, it is **737373**.

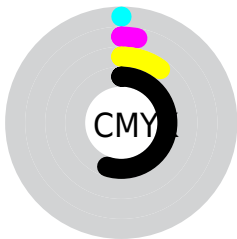
Distribution



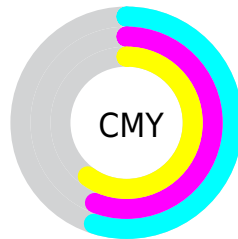
- Red (45%)
- Green (44%)
- Blue (40%)



- Red (43%)
- Yellow (45%)
- Blue (40%)



- Cyan (0%)
- Magenta (3%)
- Yellow (10%)
- Black (55%)



- Cyan (55%)
- Magenta (56%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 736F67 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 736F67 by changing the saturation by 10% instead.



736F67



736F67

FFFFFF



5A574F



A7A39A



433F38



C2BEB5



2D2A23



DED9D0



19150D



FBF6ED



000000



736F67



736F67



736B5C



737373



736750



73777E



736444



737B8A

■ 736039

■ 737E95

■ 735C2D

■ 7382A1

■ 735822

■ 7386AC

■ 735416

■ 738AB8

■ 73500B

■ 738EC3

■ 734D00

■ 7392CF

Harmonies

Analogous

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



776E68



736F67



6E7068

Triad

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



736F67



657273



756D74

Complementary

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



736F67



676B73

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.



706E77



736F67



677176

Square

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



736F67



66726F



6B7078



786D6F

Rectangle

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



736F67



6B716A



6B7078



746D75

Sweetspot

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



736F67



969592



73676B



4D4B49



CCCCCC



4D4D4D

Same Dimension

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



736F67



969083



717367



3B3935



7A5200



FAA700

Inverse Universe

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



676B73



838996



696773



35373B



00297A



0053FA

Previews

White Background



This preview shows how the Hex color 736F67 looks on a white background.

Color Contrast Check

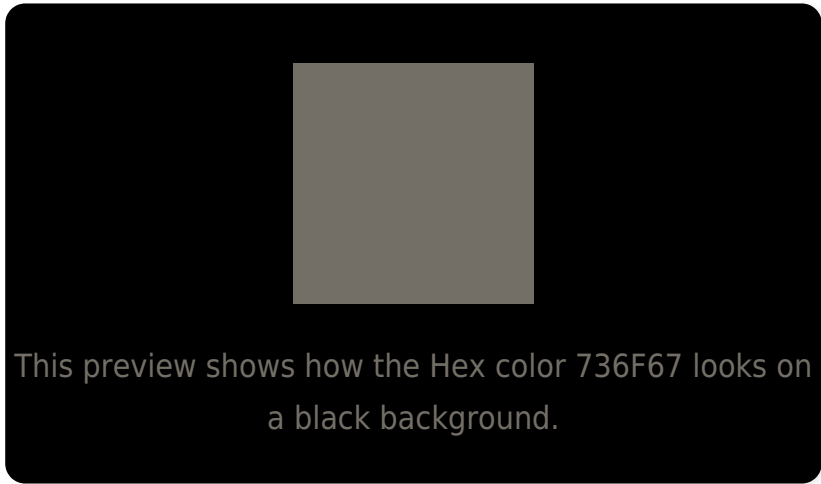
Large Text (above 18pt) WCAG AA ✓ Pass

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

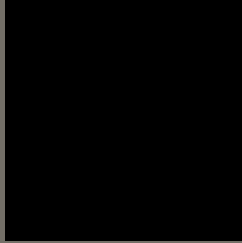
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

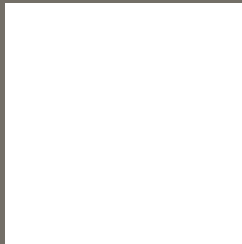
Any Text WCAG AAA × Fail

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

Hex 736F67 Background



This preview shows how black text looks on a background with the Hex color 736F67.



This preview shows how white text looks on a background with the Hex color 736F67.

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
736F67

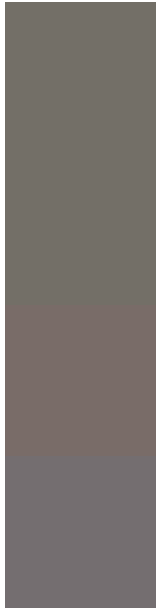
Protanopia
736F67

Deuteranopia
7D6B68



Tritanopia
756D75

Trichromacy



Original Color

736F67

Protanomaly

736F67

Deuteranomaly

796C68

Tritanomaly

746E70

Monochromacy



Original Color

736F67

Achromatopsia

6F6F6F

Achromatomaly

706F6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 736F67 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 #736F67 looks like.

```
.text, #text, p{  
    color:#736F67  
}
```

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 #736F67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #736F67  
}
```

Border

The CSS property to change the border of an element to Hex 736F67 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  
#736F67 }
```

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

```
.border{ border-color:#736F67 }
```

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

Here you see how a box with a 4 pixel #736F67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #736F67; -webkit-box-shadow:4px 4px  
4px 4px #736F67; box-shadow:4px 4px 4px  
4px #736F67 }
```

Background

The CSS property to change the background color of an element to Hex 736F67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#736F67 }
```

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

```
.background{ background-color:#736F67 }
```

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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