

Converting Colors

Hex(736B6E)

Have a look what the booklet for
Hex(736B6E) contains.

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Color

Hex(736B6E)

Conversions

Conversions Part 1

Format	Color
Hex	736B6E
RGB	115, 107, 110
RGB Percent	45%, 42%, 43%
CMY	0.5490, 0.5804, 0.5686
CMYK	0.00, 0.07, 0.04, 0.55
HSL	338°, 4%, 44%
HSV	338°, 7%, 45%
XYZ	15.1424, 15.2860, 16.9043
YIQ	109.7340, 3.8050, 2.6290

Conversions

Conversions Part 2

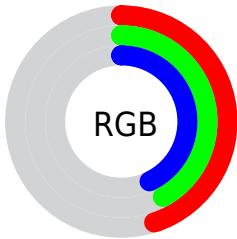
Format	Color
R_{YB}	115, 107, 110
Decimal	7564142
CIE Lab	46.02, 3.71, -0.55
CIE LCh	46, 3.752, 351.498
Yxy	15.2860, 0.3199, 0.3229
Android (android.graphics.Color)	4285754222 (0xFF736B6E)
YUV	109.7340, 0.1311, 4.6183
Hunter-Lab	39.0973, 0.7127, 1.7333

Details

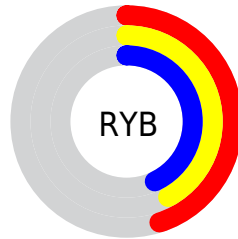
The Hex color **736B6E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B7370**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **A79EA2**, and **433C3F** is the 20% darker color. If you saturate the color by 10%, you get **736067**, and if you desaturate by 10%, it is **737775**.

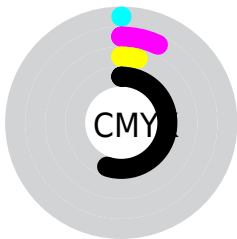
Distribution



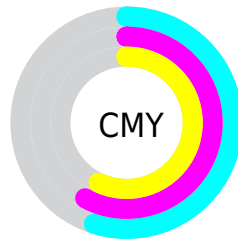
- Red (45%)
- Green (42%)
- Blue (43%)



- Red (45%)
- Yellow (42%)
- Blue (43%)



- Cyan (0%)
- Magenta (7%)
- Yellow (4%)
- Black (55%)



- Cyan (55%)
- Magenta (58%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 736B6E 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 736B6E by changing the saturation by 10% instead.

■ 736B6E

■ 736B6E

FFFFFF

■ 5A5356

■ A79EA2

■ 433C3F

■ C2B9BD

■ 2D2629

■ DED5D8

■ 181114

■ FBF1F5

■ 000000

■ 736B6E

■ 736B6E

■ 736067

■ 737775

■ 735460

■ 73827C

■ 734958

■ 738E84

 733D51

 73998B

 73314A

 73A592

 732643

 73B099

 731B3C

 73BCA0

 730F35

 73C7A8

 73032D

 73D3AF

Harmonies

Analogous

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



706C71



736B6E



746B6B

Triad

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



736B6E



6D6D67



666E72

Complementary

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



736B6E



6B7370

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.



656F6F



736B6E



6A6E69

Square

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



736B6E



716C67



676F6C



696E73

Rectangle

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



736B6E



746B69



676F6C



666F71

Sweetspot

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



736B6E



969395



706B73



4D4B4C



CCCCCC



4D4D4D

Same Dimension

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



736B6E



968A8F



736C6B



3B3537



7A002E



FA005E

Inverse Universe

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



736B6E



968A8F



6B7273



3B3537



7A002E



FA005E

Previews

White Background



This preview shows how the Hex color 736B6E looks on a white background.

Color Contrast Check

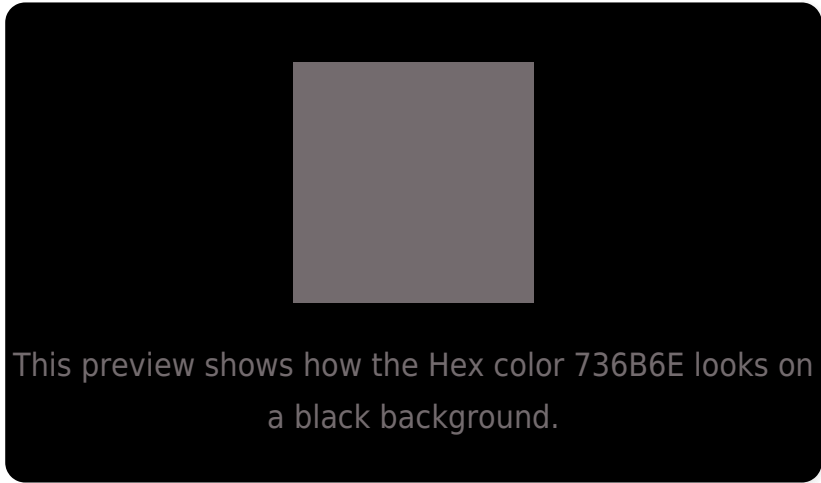
Large Text (above 18pt) WCAG AA ✓ Pass

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

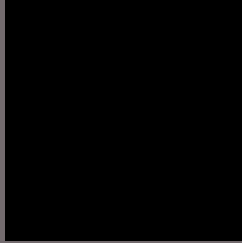
Any Text WCAG AA × Fail

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 736B6E Background



This preview shows how black text looks on a background with the Hex color 736B6E.



This preview shows how white text looks on a background with the Hex color 736B6E.

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
736B6E

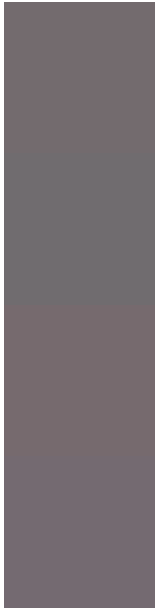
Protanopia
6E6C6F

Deuteranopia
776A6E



Tritanopia
746A73

Trichromacy



Original Color

736B6E

Protanomaly

706C6F

Deuteranomaly

766A6E

Tritanomaly

746A71

Monochromacy



Original Color

736B6E

Achromatopsia

6E6E6E

Achromatomaly

706D6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 736B6E 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 #736B6E looks like.

```
.text, #text, p{  
    color:#736B6E  
}
```

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 #736B6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #736B6E
}
```

Border

The CSS property to change the border of an element to Hex 736B6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

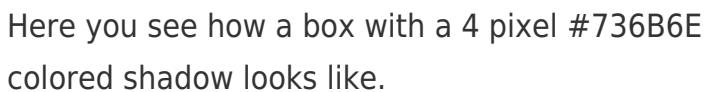
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#736B6E }
```

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

```
.border{ border-color:#736B6E }
```

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



Here you see how a box with a 4 pixel #736B6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #736B6E; -webkit-box-shadow:4px 4px  
4px 4px #736B6E; box-shadow:4px 4px 4px  
4px #736B6E }
```

Background

The CSS property to change the background color of an element to Hex 736B6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#736B6E }
```

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

```
.background{ background-color:#736B6E }
```

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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