

Converting Colors

Hex(767671)

Have a look what the booklet for
Hex(767671) contains.

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Color

Hex(767671)

Conversions

Conversions Part 1

Format	Color
Hex	767671
RGB	118, 118, 113
RGB Percent	46%, 46%, 44%
CMY	0.5373, 0.5373, 0.5569
CMYK	0.00, 0.00, 0.04, 0.54
HSL	60°, 2%, 45%
HSV	60°, 4%, 46%
XYZ	16.9303, 18.0007, 18.2049
YIQ	117.4300, 1.6050, -1.5550

Conversions

Conversions Part 2

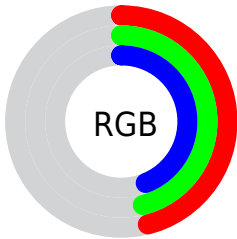
Format	Color
R_{YB}	113, 118, 113
Decimal	7763569
CIE Lab	49.50, -0.99, 2.74
CIE LCh	49, 2.917, 109.778
Yxy	18.0007, 0.3186, 0.3388
Android (android.graphics.Color)	4285953649 (0xFF767671)
YUV	117.4300, -2.1840, 0.4999
Hunter-Lab	42.4272, -3.0184, 4.2585

Details

The Hex color **767671** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **717176**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **AAAAA5**, and **464641** is the 20% darker color. If you saturate the color by 10%, you get **767665**, and if you desaturate by 10%, it is **76767D**.

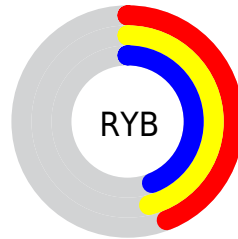
Distribution



Red (46%)

Green (46%)

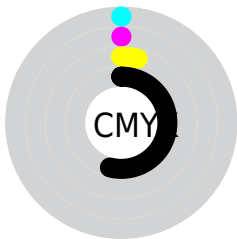
Blue (44%)



Red (44%)

Yellow (46%)

Blue (44%)

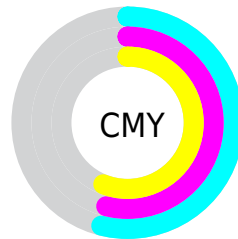


Cyan (0%)

Magenta (0%)

Yellow (4%)

Black (54%)



Cyan (54%)

Magenta (54%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 767671 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 767671 by changing the saturation by 10% instead.



767671



767671

FFFFFF



5D5D59



AAAAA5



464641



C5C5C0



2F302B



E1E1DC



1B1B17



FEFEF8



000000



767671



767671



767665



76767D



767659



767689



76764E



767694

 767642

 7676A0

 767636

 7676AC

 76762A

 7676B8

 76761E

 7676C4

 767613

 7676CF

 767607

 7676DB

Harmonies

Analogous

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



797571



767671



737772

Triad

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



767671



707779



7A7477

Complementary

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



767671



717176

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.



787579



767671



72767A

Square

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



767671



707777



75757A



7B7474

Rectangle

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



767671



717774



75757A



7A7477

Sweetspot

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



767671



999997



767171



4D4D4C



CCCCCC



4D4D4D

Same Dimension

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



767671



999991



737671



3B3B37



7A7A00



FAFA00

Inverse Universe

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



717176



919199



737176



37373B



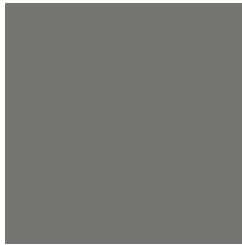
00007A



0000FA

Previews

White Background



This preview shows how the Hex color 767671 looks on a white background.

Color Contrast Check

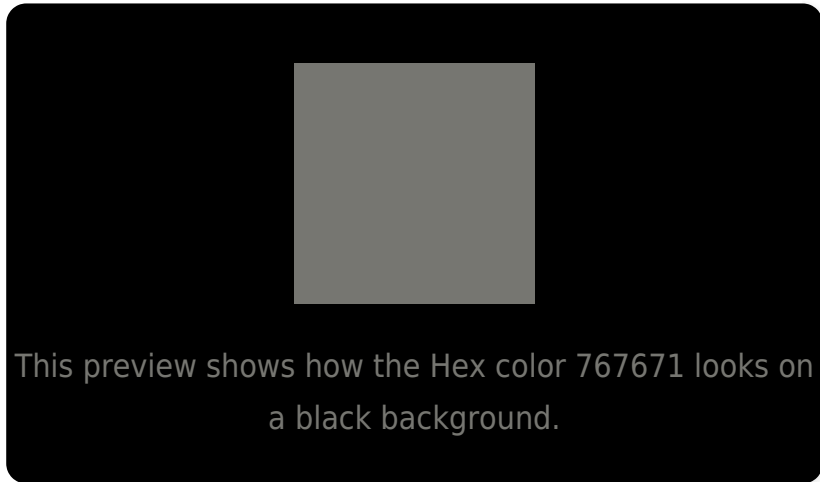
Large Text (above 18pt) WCAG AA ✓ Pass

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

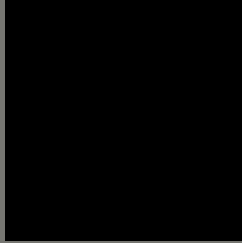
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

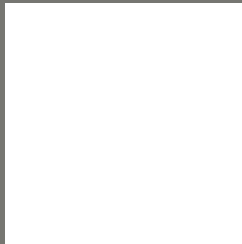
Any Text WCAG AAA × Fail

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

Hex 767671 Background



This preview shows how black text looks on a background with the Hex color 767671.



This preview shows how white text looks on a background with the Hex color 767671.

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
767671

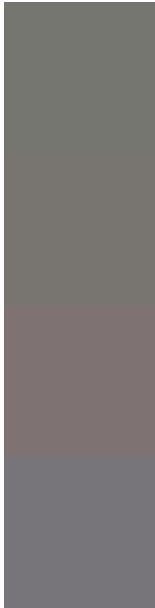
Protanopia
797571

Deuteranopia
827272



Tritanopia
78747D

Trichromacy



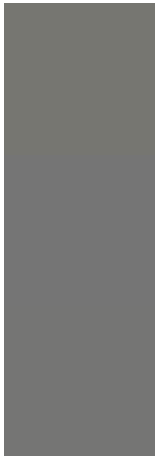
Original Color
767671

Protanomaly
787571

Deuteranomaly
7E7372

Tritanomaly
777579

Monochromacy



Original Color
767671

Achromatopsia
757575

Achromatomaly
757574

CSS Examples

Text

The CSS property to change the color of the text to Hex 767671 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 #767671 looks like.

```
.text, #text, p{  
    color:#767671  
}
```

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 #767671 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #767671
}
```

Border

The CSS property to change the border of an element to Hex 767671 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
#767671 }
```

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

```
.border{ border-color:#767671 }
```

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

Here you see how a box with a 4 pixel #767671 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #767671; -webkit-box-shadow:4px 4px  
4px 4px #767671; box-shadow:4px 4px 4px  
4px #767671 }
```

Background

The CSS property to change the background color of an element to Hex 767671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#767671 }
```

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

```
.background{ background-color:#767671 }
```

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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