

Converting Colors

Hex(767372)

Have a look what the booklet for
Hex(767372) contains.

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Color

Hex(767372)

Conversions

Conversions Part 1

Format	Color
Hex	767372
RGB	118, 115, 114
RGB Percent	46%, 45%, 45%
CMY	0.5373, 0.5490, 0.5529
CMYK	0.00, 0.03, 0.03, 0.54
HSL	15°, 2%, 45%
HSV	15°, 3%, 46%
XYZ	16.6392, 17.3279, 18.3872
YIQ	115.7830, 2.1090, 0.3250

Conversions

Conversions Part 2

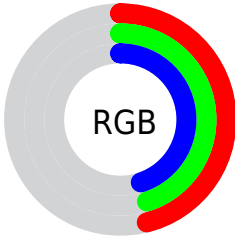
Format	Color
R_{YB}	118, 115, 114
Decimal	7762802
CIE Lab	48.67, 0.95, 0.95
CIE LCh	49, 1.348, 45.010
Yxy	17.3279, 0.3178, 0.3310
Android (android.graphics.Color)	4285952882 (0xFF767372)
YUV	115.7830, -0.8790, 1.9443
Hunter-Lab	41.6268, -1.4963, 2.9494

Details

The Hex color **767372** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **727576**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **AAA7A6**, and **464342** is the 20% darker color. If you saturate the color by 10%, you get **766A66**, and if you desaturate by 10%, it is **767C7E**.

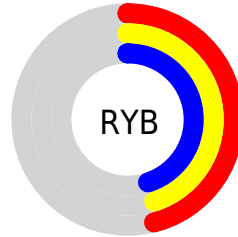
Distribution



Red (46%)

Green (45%)

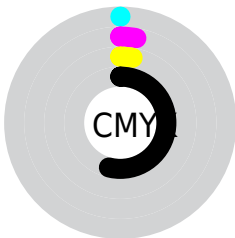
Blue (45%)



Red (46%)

Yellow (45%)

Blue (45%)

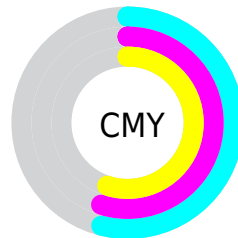


Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (54%)



Cyan (54%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 767372 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 767372 by changing the saturation by 10% instead.



767372



767372

FFFFFF



5D5A5A



AAA7A6



464342



C5C2C1



2F2D2C



E1DEDD



1B1818



FEFAF9



000000



767372



767372



766A66



767C7E



76615A



76858A




76584F



768E95

 765043

 7696A1

 764737

 769FAD

 763E2B

 76A8B9

 76351F

 76B1C5

 762C14

 76BAD0

 762308

 76C3DC

Harmonies

Analogous

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



767373



767372



757371

Triad

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



767372



727473



737376

Complementary

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



767372



727576

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.



727476



767372



717474

Square

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



767372



737472



717475



757375

Rectangle

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



767372



747471



717475



737476

Sweetspot

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



767372



999897



767275



4D4C4C



CCCCCC



4D4D4D

Same Dimension

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



767372



999493



767572



3B3838



7A1F00



FA3E00

Inverse Universe

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



727576



939799



727376



383A3B



005C7A



00BBFA

Previews

White Background



This preview shows how the Hex color 767372 looks on a white background.

Color Contrast Check

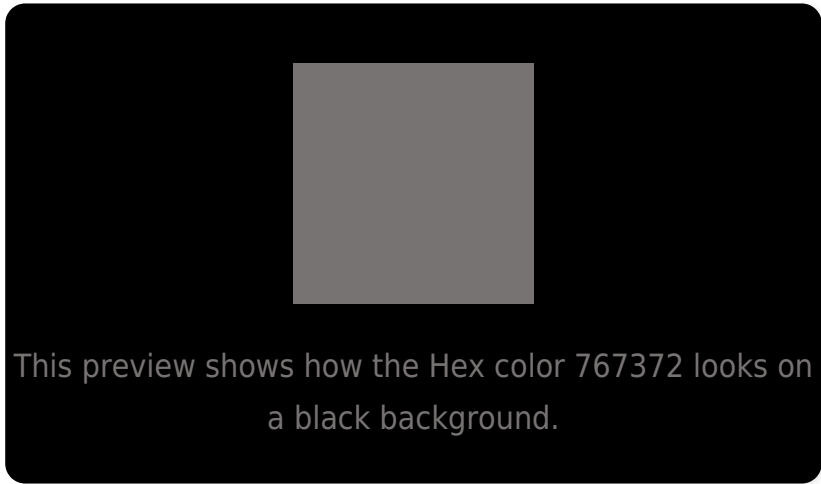
Large Text (above 18pt) WCAG AA ✓ Pass

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

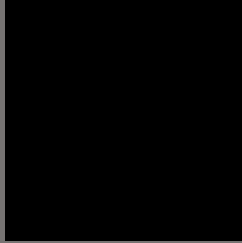
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

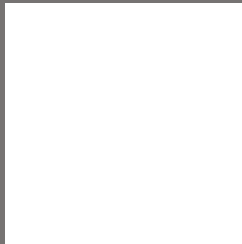
Any Text WCAG AAA × Fail

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

Hex 767372 Background



This preview shows how black text looks on a background with the Hex color 767372.



This preview shows how white text looks on a background with the Hex color 767372.

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

767372

Protanopia

767372

Deuteranopia

7F7073



Tritanopia
77727B

Trichromacy



Original Color

767372

Protanomaly

767372

Deuteranomaly

7C7173

Tritanomaly

777278

Monochromacy



Original Color

767372

Achromatopsia

747474

Achromatomaly

757473

CSS Examples

Text

The CSS property to change the color of the text to Hex 767372 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 #767372 looks like.

```
.text, #text, p{  
    color:#767372  
}
```

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 #767372 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #767372
}
```

Border

The CSS property to change the border of an element to Hex 767372 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
#767372 }
```

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

```
.border{ border-color:#767372 }
```

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

Here you see how a box with a 4 pixel #767372 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #767372; -webkit-box-shadow:4px 4px  
4px 4px #767372; box-shadow:4px 4px 4px  
4px #767372 }
```

Background

The CSS property to change the background color of an element to Hex 767372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#767372 }
```

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

```
.background{ background-color:#767372 }
```

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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