

Converting Colors

Hex(767572)

Have a look what the booklet for
Hex(767572) contains.

Hex(767572)	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(767572)

Conversions

Conversions Part 1

Format	Color
Hex	767572
RGB	118, 117, 114
RGB Percent	46%, 46%, 45%
CMY	0.5373, 0.5412, 0.5529
CMYK	0.00, 0.01, 0.03, 0.54
HSL	45°, 2%, 45%
HSV	45°, 3%, 46%
XYZ	16.8698, 17.7890, 18.4641
YIQ	116.9570, 1.5590, -0.7210

Conversions

Conversions Part 2

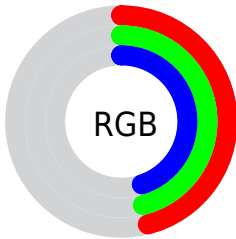
Format	Color
RYB	115, 118, 114
Decimal	7763314
CIELab	49.24, -0.21, 1.78
CIElCh	49, 1.793, 96.786
Yxy	17.7890, 0.3176, 0.3349
Android (android.graphics.Color)	4285953394 (0xFF767572)
YUV	116.9570, -1.4578, 0.9147
Hunter-Lab	42.1771, -2.4143, 3.5682

Details

The Hex color **767572** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **727376**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **AAA9A6**, and **464542** is the 20% darker color. If you saturate the color by 10%, you get **767266**, and if you desaturate by 10%, it is **76787E**.

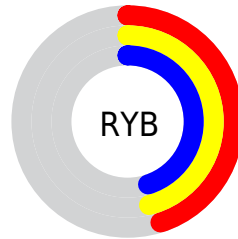
Distribution



Red (46%)

Green (46%)

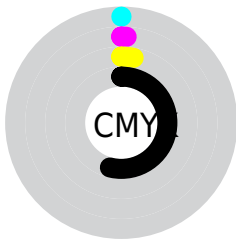
Blue (45%)



Red (45%)

Yellow (46%)

Blue (45%)

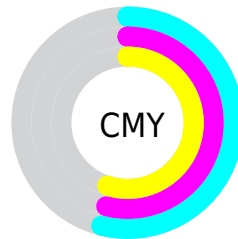


Cyan (0%)

Magenta (1%)

Yellow (3%)

Black (54%)



Cyan (54%)

Magenta (54%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 767572 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 767572 by changing the saturation by 10% instead.

■ 767572

■ 767572

FFFFFF

■ 5D5C5A

■ AAA9A6

■ 464542

■ C5C4C1

■ 2F2F2C

■ E1E0DD

■ 1B1A18

■ FEFDF9

■ 000000

■ 767572

■ 767572

■ 767266

■ 76787E

■ 766F5A

■ 767B8A

■ 766C4F

■ 767E95

■ 766943

■ 7681A1

■ 766637

■ 7684AD

■ 76632B

■ 7687B9

■ 76601F

■ 768AC5

■ 765D14

■ 768DD0

■ 765A08

■ 7690DC

Harmonies

Analogous

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



787572



767572



747573

Triad

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



767572



727677



777476

Complementary

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



767572



727376

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.



767577



767572



727578

Square

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



767572



727675



747578



787475

Rectangle

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



767572



737673



747578



777477

Sweetspot

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



767572



999997



767273



4D4C4C



CCCCCC



4D4D4D

Same Dimension

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



767572



999793



757672



3B3A38



7A5C00



FABB00

Inverse Universe

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



727376



939499



737276



38383B



001F7A



003EFA

Previews

White Background



This preview shows how the Hex color 767572 looks on a white background.

Color Contrast Check

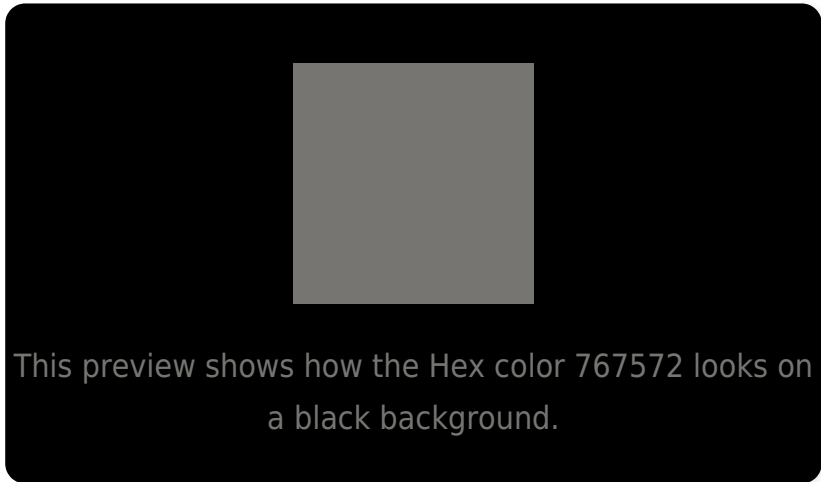
Large Text (above 18pt) WCAG AA ✓ Pass

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

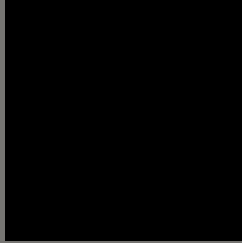
Any Text WCAG AA ✓ Pass

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 767572 Background



This preview shows how black text looks on a background with the Hex color 767572.



This preview shows how white text looks on a background with the Hex color 767572.

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
767572

Protanopia
787472

Deuteranopia
817173



Tritanopia
78737D

Trichromacy



Original Color
767572

Protanomaly
777472

Deuteranomaly
7D7273

Tritanomaly
777479

Monochromacy



Original Color
767572

Achromatopsia
757575

Achromatomaly
757574

CSS Examples

Text

The CSS property to change the color of the text to Hex 767572 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 #767572 looks like.

```
.text, #text, p{  
    color:#767572  
}
```

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 #767572 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #767572
}
```

Border

The CSS property to change the border of an element to Hex 767572 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
#767572 }
```

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

```
.border{ border-color:#767572 }
```

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

Here you see how a box with a 4 pixel #767572 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #767572; -webkit-box-shadow:4px 4px  
4px 4px #767572; box-shadow:4px 4px 4px  
4px #767572 }
```

Background

The CSS property to change the background color of an element to Hex 767572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#767572 }
```

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

```
.background{ background-color:#767572 }
```

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