

# Converting Colors

Hex(777572)

Have a look what the booklet for  
Hex(777572) contains.

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# Color

Hex(777572)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	777572
RGB	119, 117, 114
RGB Percent	47%, 46%, 45%
CMY	0.5333, 0.5412, 0.5529
CMYK	0.00, 0.02, 0.04, 0.53
HSL	36°, 2%, 46%
HSV	36°, 4%, 47%
XYZ	17.0063, 17.8594, 18.4705
YIQ	117.2560, 2.1550, -0.5090

# Conversions

## Conversions Part 2

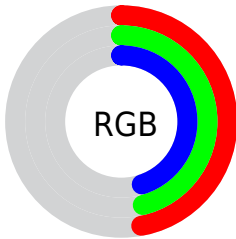
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	117, 119, 114
Decimal	7828850
CIE Lab	49.33, 0.17, 1.92
CIE LCh	49, 1.923, 84.815
Yxy	17.8594, 0.3189, 0.3348
Android (android.graphics.Color)	4286018930 (0xFF777572)
YUV	117.2560, -1.6052, 1.5295
Hunter-Lab	42.2604, -2.1243, 3.6688

# Details

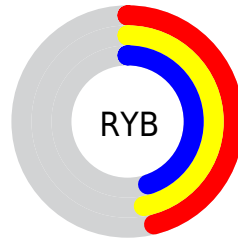
The Hex color **777572** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **727477**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **ABA9A6**, and **474542** is the 20% darker color. If you saturate the color by 10%, you get **777066**, and if you desaturate by 10%, it is **777A7E**.

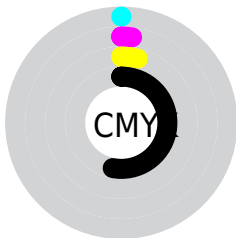
# Distribution



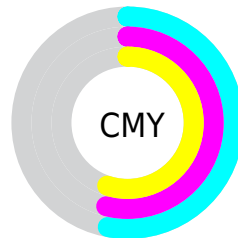
- Red (47%)
- Green (46%)
- Blue (45%)



- Red (46%)
- Yellow (47%)
- Blue (45%)



- Cyan (0%)
- Magenta (2%)
- Yellow (4%)
- Black (53%)



- Cyan (53%)
- Magenta (54%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 777572 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 777572 by changing the saturation by 10% instead.



■ 777572

■ 777572

FFFFFF

■ 5E5C5A

■ ABA9A6

■ 474542

■ C6C4C1

■ 302F2C

■ E2E0DD

■ 1B1A18

■ FFFDF9

■ 000000

■ 777572

■ 777572

■ 777066

■ 777A7E

■ 776B5A

■ 777F8A

■ 77674E

■ 778396

■ 776242

■ 7788A2

■ 775D37

■ 778DAD

■ 77582B

■ 7792B9

■ 77541F

■ 7796C5

■ 774F13

■ 779BD1

■ 774A07

■ 77A0DD

# Harmonies

## Analogous

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



787573



777572



757672

# Triad

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



777572



717677



777477

# Complementary

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



777572



727477

# 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.



757578



777572



727678

# Square

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



777572



727675



737578



787476

# Rectangle

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



777572



747673



737578



777578



# Sweetspot

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



777572



9C9B9A



777274



4F4F4E



CFCFCF



4F4F4F



# Same Dimension

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



777572



9C9894



777772



3B3937



7A4900



FA9600



# Inverse Universe

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



727477



94979C



727277



37393B



00317A



0064FA



# Previews

## White Background



This preview shows how the Hex color 777572 looks on a white background.

## Color Contrast Check

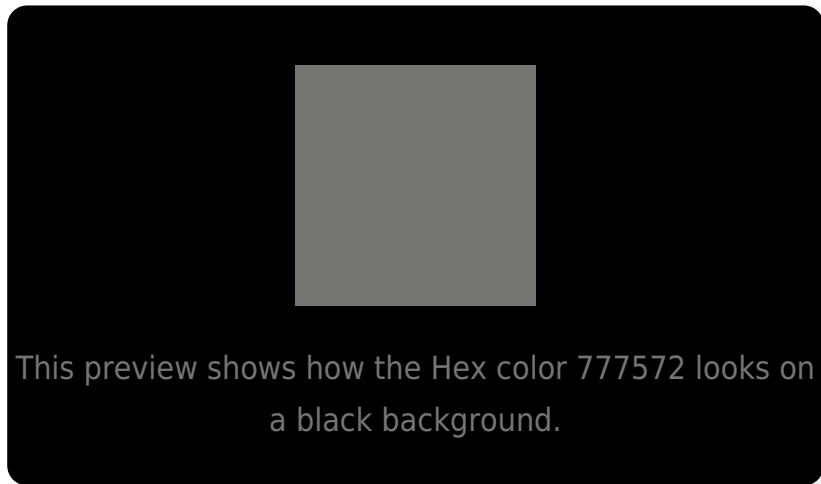
Large Text (above 18pt) WCAG AA ✓ Pass

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

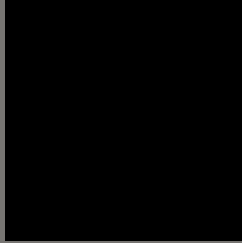
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

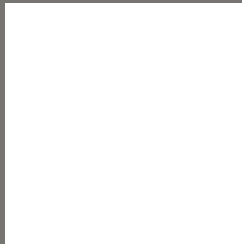
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 777572 Background



This preview shows how black text looks on a background with the Hex color 777572.



This preview shows how white text looks on a background with the Hex color 777572.

# 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**  
777572

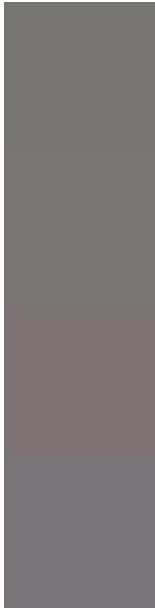
**Protanopia**  
787572

**Deuteranopia**  
817173



**Tritanopia**  
79737C

# Trichromacy



**Original Color**

777572

**Protanomaly**

787572

**Deuteranomaly**

7D7273

**Tritanomaly**

787478

# Monochromacy



**Original Color**

777572

**Achromatopsia**

757575

**Achromatomaly**

767574

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 777572 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 #777572 looks like.

```
.text, #text, p{  
    color:#777572  
}
```

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 #777572 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777572
}
```

## Border

The CSS property to change the border of an element to Hex 777572 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
#777572 }
```

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

```
.border{ border-color:#777572 }
```

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

Here you see how a box with a 4 pixel #777572 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777572; -webkit-box-shadow:4px 4px  
4px 4px #777572; box-shadow:4px 4px 4px  
4px #777572 }
```

# Background

The CSS property to change the background color of an element to Hex 777572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777572 }
```

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

```
.background{ background-color:#777572 }
```

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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