

Converting Colors

Hex(777672)

Have a look what the booklet for
Hex(777672) contains.

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Color

Hex(777672)

Conversions

Conversions Part 1

Format	Color
Hex	777672
RGB	119, 118, 114
RGB Percent	47%, 46%, 45%
CMY	0.5333, 0.5373, 0.5529
CMYK	0.00, 0.01, 0.04, 0.53
HSL	48°, 2%, 46%
HSV	48°, 4%, 47%
XYZ	17.1234, 18.0937, 18.5095
YIQ	117.8430, 1.8800, -1.0320

Conversions

Conversions Part 2

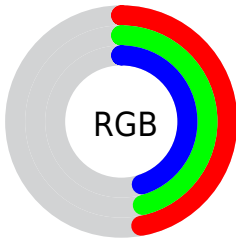
Format	Color
R_{YB}	115, 119, 114
Decimal	7829106
CIE Lab	49.61, -0.41, 2.33
CIE LCh	50, 2.363, 99.909
Yxy	18.0937, 0.3187, 0.3368
Android (android.graphics.Color)	4286019186 (0xFF777672)
YUV	117.8430, -1.8946, 1.0147
Hunter-Lab	42.5367, -2.5828, 3.9761

Details

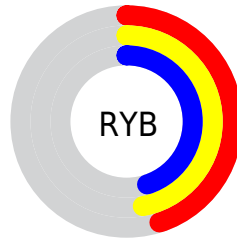
The Hex color **777672** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **727377**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **ABAAA6**, and **474642** is the 20% darker color. If you saturate the color by 10%, you get **777466**, and if you desaturate by 10%, it is **77787E**.

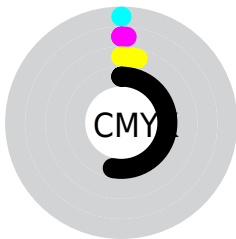
Distribution



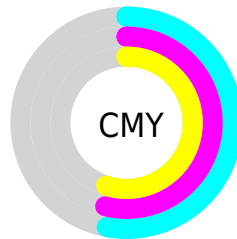
- Red (47%)
- Green (46%)
- Blue (45%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (4%)
- Black (53%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 777672 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 777672 by changing the saturation by 10% instead.



777672



777672

FFFFFF



5E5D5A



ABAAA6



474642



C6C5C1



30302C



E2E1DD



1B1B18



FFFEF9



000000



777672



777672



777466



77787E



77715A



777B8A



776F4E



777D96

■ 776C42

■ 7780A2

■ 776A37

■ 7782AD

■ 77682B

■ 7784B9

■ 77651F

■ 7787C5

■ 776313

■ 7789D1

■ 776107

■ 778BDD

Harmonies

Analogous

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



797572



777672



757773

Triad

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



777672



717778



797577

Complementary

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



777672



727377

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.



777579



777672



73777A

Square

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



777672



717777



75767A



7A7575

Rectangle

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



777672



737774



75767A



797578

Sweetspot

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



777672



9C9B9A



777273



4F4F4E



CFCFCF



4F4F4F

Same Dimension

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



777672



9C9A94



767772



3B3A37



7A6200



FAC800

Inverse Universe

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



727377



94959C



737277



37383B



00187A



0032FA

Previews

White Background



This preview shows how the Hex color 777672 looks on a white background.

Color Contrast Check

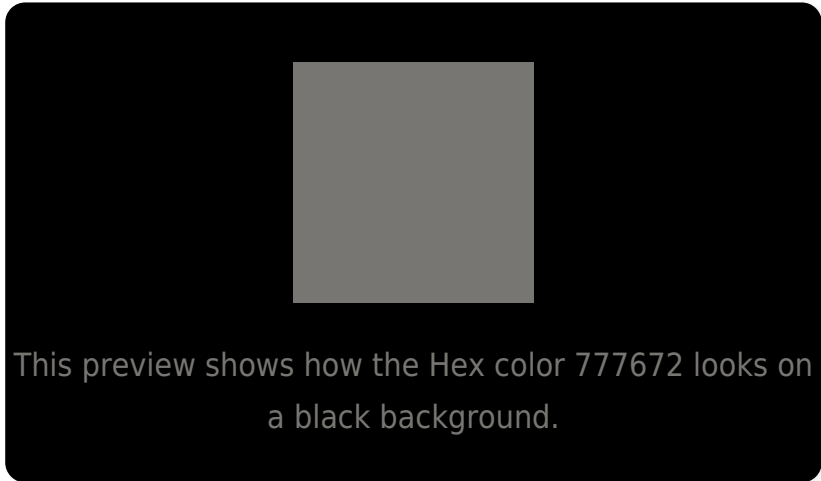
Large Text (above 18pt) WCAG AA ✓ Pass

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

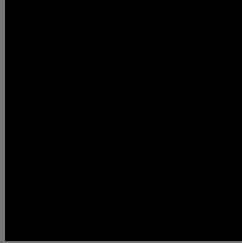
Any Text WCAG AA ✓ Pass

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 777672 Background



This preview shows how black text looks on a background with the Hex color 777672.



This preview shows how white text looks on a background with the Hex color 777672.

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
777672

Protanopia
797572

Deuteranopia
827273



Tritanopia
79747D

Trichromacy



Original Color

777672

Protanomaly

787572

Deuteranomaly

7E7373

Tritanomaly

787579

Monochromacy



Original Color

777672

Achromatopsia

767676

Achromatomaly

767675

CSS Examples

Text

The CSS property to change the color of the text to Hex 777672 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 #777672 looks like.

```
.text, #text, p{  
    color:#777672  
}
```

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 #777672 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777672
}
```

Border

The CSS property to change the border of an element to Hex 777672 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
#777672 }
```

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

```
.border{ border-color:#777672 }
```

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

Here you see how a box with a 4 pixel #777672 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777672; -webkit-box-shadow:4px 4px  
4px 4px #777672; box-shadow:4px 4px 4px  
4px #777672 }
```

Background

The CSS property to change the background color of an element to Hex 777672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777672 }
```

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

```
.background{ background-color:#777672 }
```

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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