

Converting Colors

Hex(7C7272)

Have a look what the booklet for
Hex(7C7272) contains.

Hex(7C7272)	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(7C7272)

Conversions

Conversions Part 1

Format	Color
Hex	7C7272
RGB	124, 114, 114
RGB Percent	49%, 45%, 45%
CMY	0.5137, 0.5529, 0.5529
CMYK	0.00, 0.08, 0.08, 0.51
HSL	0°, 4%, 47%
HSV	0°, 8%, 49%
XYZ	17.3668, 17.5346, 18.3888
YIQ	116.9900, 5.9600, 2.1200

Conversions

Conversions Part 2

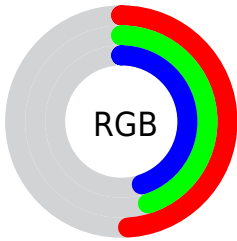
Format	Color
R_{YB}	124, 114, 114
Decimal	8155762
CIE _{Lab}	48.93, 3.87, 1.39
CIE _{LCh}	49, 4.111, 19.794
Yxy	17.5346, 0.3259, 0.3290
Android (android.graphics.Color)	4286345842 (0xFF7C7272)
YUV	116.9900, -1.4741, 6.1478
Hunter-Lab	41.8744, 0.7500, 3.2753

Details

The Hex color **7C7272** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **727C7C**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **B1A6A6**, and **4B4242** is the 20% darker color. If you saturate the color by 10%, you get **7C6666**, and if you desaturate by 10%, it is **7C7E7E**.

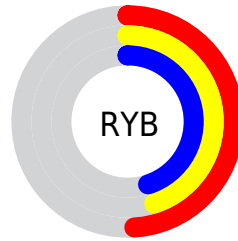
Distribution



Red (49%)

Green (45%)

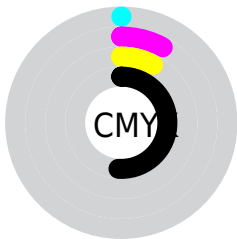
Blue (45%)



Red (49%)

Yellow (45%)

Blue (45%)

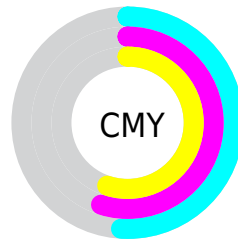


Cyan (0%)

Magenta (8%)

Yellow (8%)

Black (51%)



Cyan (51%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C7272 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 7C7272 by changing the saturation by 10% instead.



7C7272



7C7272

FFFFFF



635A5A



B1A6A6



4B4242



CCC1C1



342C2C



E8DDDD



1F1818



FFF9F9



000000



7C7272



7C7272



7C6666



7C7E7E



7C5959



7C8B8B



7C4D4D



7C9797

 7C4040

 7CA4A4

 7C3434

 7CB0B0

 7C2828

 7CBCBC

 7C1B1B

 7CC9C9

 7C0F0F

 7CD5D5

 7C0202

 7CE2E2

Harmonies

Analogous

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



7B7276



7C7272



7B736F

Triad

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



7C7272



717670



6F757B

Complementary

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



7C7272



727C7C

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.



6D7679



7C7272



6D7673

Square

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



7C7272



75756E



6C7676



74747B

Rectangle

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



7C7272



7A736E



6C7676



6E757B

Sweetspot

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



7C7272



A19D9D



7C727C



525050



D1D1D1



525252

Same Dimension

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



7C7272



A19191



7C7772



3D3737



7D0000



FC0000

Inverse Universe

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



727C7C



91A1A1



72777C



373D3D



007D7D



00FCFC

Previews

White Background



This preview shows how the Hex color 7C7272 looks on a white background.

Color Contrast Check

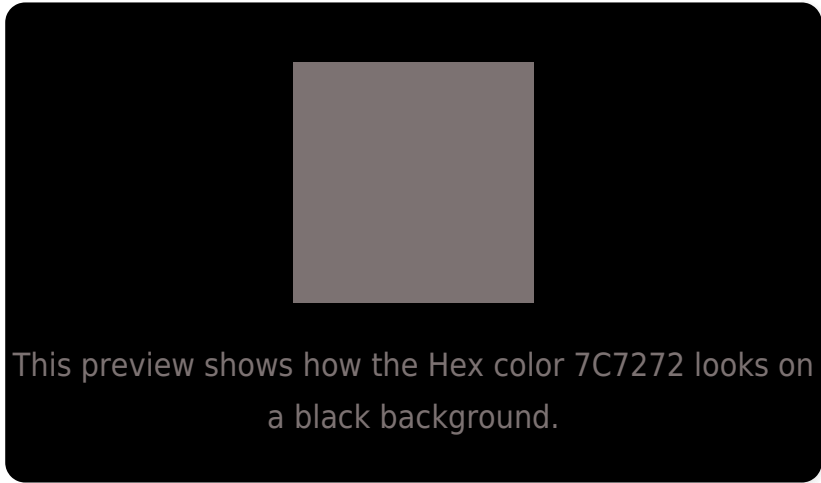
Large Text (above 18pt) WCAG AA ✓ Pass

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

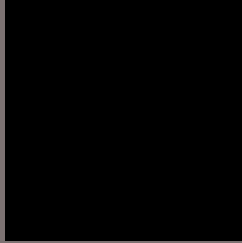
Any Text WCAG AA ✓ Pass

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 7C7272 Background



This preview shows how black text looks on a background with the Hex color 7C7272.



This preview shows how white text looks on a background with the Hex color 7C7272.

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

7C7272

Protanopia

777473

Deuteranopia

807072



Tritanopia
7D717A

Trichromacy



Original Color

7C7272

Protanomaly

797373

Deuteranomaly

7F7172

Tritanomaly

7D7177

Monochromacy



Original Color

7C7272

Achromatopsia

757575

Achromatomaly

787474

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C7272 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 #7C7272 looks like.

```
.text, #text, p{  
    color:#7C7272  
}
```

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 #7C7272 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C7272
}
```

Border

The CSS property to change the border of an element to Hex 7C7272 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
#7C7272 }
```

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

```
.border{ border-color:#7C7272 }
```

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

Here you see how a box with a 4 pixel #7C7272 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C7272; -webkit-box-shadow:4px 4px  
4px 4px #7C7272; box-shadow:4px 4px 4px  
4px #7C7272 }
```

Background

The CSS property to change the background color of an element to Hex 7C7272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C7272 }
```

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

```
.background{ background-color:#7C7272 }
```

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