

Converting Colors

Hex(727872)

Have a look what the booklet for
Hex(727872) contains.

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Color

Hex(727872)

Conversions

Conversions Part 1

Format	Color
Hex	727872
RGB	114, 120, 114
RGB Percent	45%, 47%, 45%
CMY	0.5529, 0.5294, 0.5529
CMYK	0.05, 0.00, 0.05, 0.53
HSL	120°, 3%, 46%
HSV	120°, 5%, 47%
XYZ	16.6932, 18.2253, 18.5576
YIQ	117.5220, -1.6500, -3.1380

Conversions

Conversions Part 2

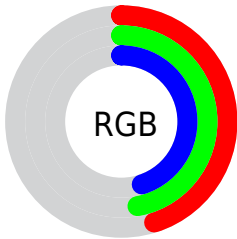
Format	Color
R_{YB}	114, 120, 120
Decimal	7501938
CIE Lab	49.77, -3.48, 2.51
CIE LCh	50, 4.285, 144.213
Yxy	18.2253, 0.3122, 0.3408
Android (android.graphics.Color)	4285692018 (0xFF727872)
YUV	117.5220, -1.7363, -3.0888
Hunter-Lab	42.6910, -4.9118, 4.1107

Details

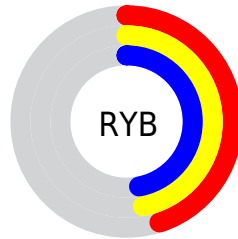
The Hex color **727872** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **787278**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **A6ACA6**, and **424842** is the 20% darker color. If you saturate the color by 10%, you get **667866**, and if you desaturate by 10%, it is **7E787E**.

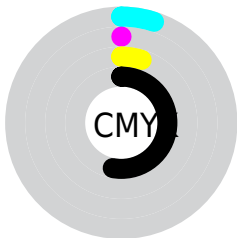
Distribution



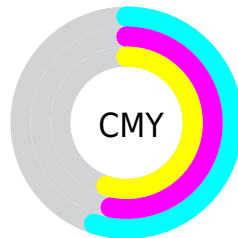
- Red (45%)
- Green (47%)
- Blue (45%)



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



- Cyan (5%)
- Magenta (0%)
- Yellow (5%)
- Black (53%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 727872 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 727872 by changing the saturation by 10% instead.



727872



727872

FFFFFF



5A5F5A



A6ACA6



424842



C1C8C1



2C312C



DDE4DD



171C18



F9FFF9



000000



727872



727872



667866



7E787E



5A785A



8A788A



4E784E



967896

 427842

 A278A2

 367836

 AE78AE

 2A782A

 BA78BA

 1E781E

 C678C6

 127812

 D278D2

 067806

 DE78DE

Harmonies

Analogous

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



767770



727872



6F7975

Triad

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



727872



72777D



7E7473

Complementary

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



727872



787278

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.



7D7477



727872



76767D

Square

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



727872



6F787C



7B757B



7D7571

Rectangle

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



727872



6E7978



7B757B



7E7475

Sweetspot

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



727872



989C98



787872



4D4F4D



CFCFCF



4F4F4F

Same Dimension

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



727872



929C92



727875



393D39



007D00



00FC00

Inverse Universe

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



787278



9C929C



787275



3D393D



7D007D



FC00FC

Previews

White Background



This preview shows how the Hex color 727872 looks on a white background.

Color Contrast Check

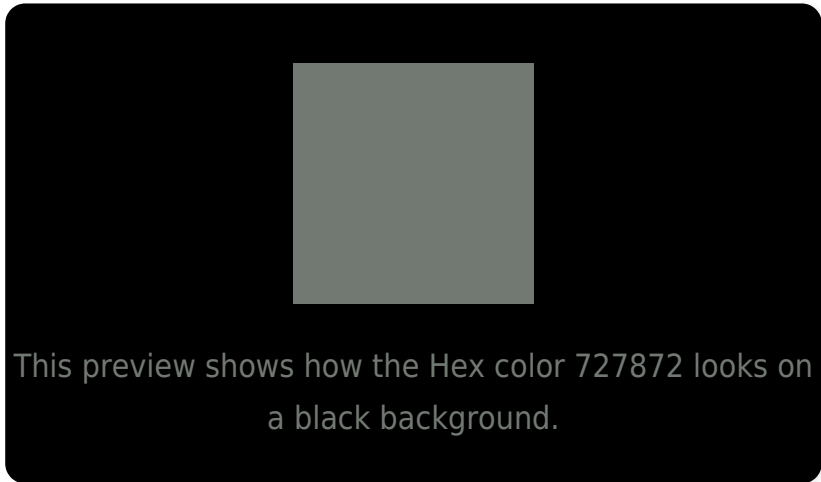
Large Text (above 18pt) WCAG AA ✓ Pass

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

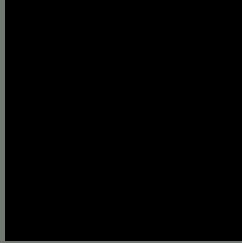
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

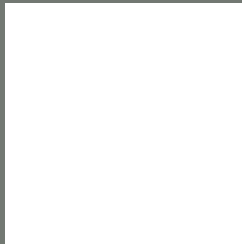
Any Text WCAG AAA × Fail

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

Hex 727872 Background



This preview shows how black text looks on a background with the Hex color 727872.



This preview shows how white text looks on a background with the Hex color 727872.

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
727872

Protanopia
7A7671

Deuteranopia
837273



Tritanopia
74767F

Trichromacy



Original Color

72872

Protanomaly

777771

Deuteranomaly

7D7473

Tritanomaly

73777A

Monochromacy



Original Color

72872

Achromatopsia

767676

Achromatomaly

757775

CSS Examples

Text

The CSS property to change the color of the text to Hex 727872 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 #727872 looks like.

```
.text, #text, p{  
    color:#727872  
}
```

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 #727872 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #727872
}
```

Border

The CSS property to change the border of an element to Hex 727872 is called "border". The border property can be set on classes, ids or directly on the HTML element.

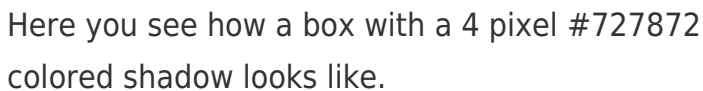
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#727872 }
```

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

```
.border{ border-color:#727872 }
```

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



Here you see how a box with a 4 pixel `#727872` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #727872; -webkit-box-shadow:4px 4px  
4px 4px #727872; box-shadow:4px 4px 4px  
4px #727872 }
```

Background

The CSS property to change the background color of an element to Hex 727872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#727872 }
```

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

```
.background{ background-color:#727872 }
```

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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