

Converting Colors

Hex(729872)

Have a look what the booklet for
Hex(729872) contains.

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Color

Hex(729872)

Conversions

Conversions Part 1

Format	Color
Hex	729872
RGB	114, 152, 114
RGB Percent	45%, 60%, 45%
CMY	0.5529, 0.4039, 0.5529
CMYK	0.25, 0.00, 0.25, 0.40
HSL	120°, 16%, 52%
HSV	120°, 25%, 60%
XYZ	21.2049, 27.2488, 20.0615
YIQ	136.3060, -10.4500, -19.8740

Conversions

Conversions Part 2

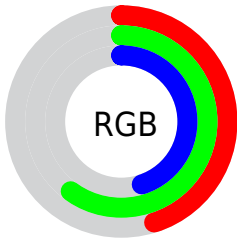
Format	Color
RYB	114, 152, 152
Decimal	7510130
CIELab	59.20, -20.90, 15.86
CIElCh	59, 26.237, 142.818
Yxy	27.2488, 0.3095, 0.3977
Android (android.graphics.Color)	4285700210 (0xFF729872)
YUV	136.3060, -10.9969, -19.5624
Hunter-Lab	52.2004, -18.8401, 13.7541

Details

The Hex color **729872** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **987298**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **A7CEA6**, and **416542** is the 20% darker color. If you saturate the color by 10%, you get **639863**, and if you desaturate by 10%, it is **819881**.

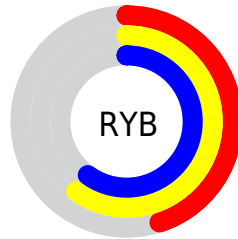
Distribution



Red (45%)

Green (60%)

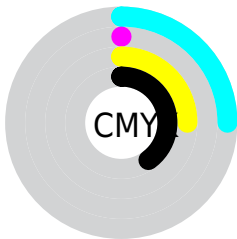
Blue (45%)



Red (45%)

Yellow (60%)

Blue (60%)

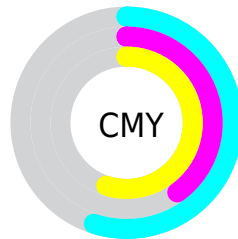


Cyan (25%)

Magenta (0%)

Yellow (25%)

Black (40%)



Cyan (55%)

Magenta (40%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 729872 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 729872 by changing the saturation by 10% instead.

 729872

 729872

FFFFFF

 597E59

 A7CEA6

 416542

 C2EBC1

 294D2B

 DEFFDD

 123616

 FBFFFA


 002000

 000000

 729872

 729872

 639863

 819881

 549854

 909890

■ 449844

■ A098A0

■ 359835

■ AF98AF

■ 269826

■ BE98BE

■ 179817

■ CD98CD

■ 089808

■ DC98DC

■ 009800

■ EC98EC

■ FB98FB

Harmonies

Analogous

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



8C9364



729872



589B88

Triad

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



729872



6892BC



BD7E7E

Complementary

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



729872



987298

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.



B87E95



729872



8A8BB9

Square

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



729872



4C98B2



A783AB



B5836B

Rectangle

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



729872



4A9B98



A783AB



BD7D85

Sweetspot

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



729872



B5C4B5



989872



5A635A



E3E3E3



636363

Same Dimension

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



729872



89C489



729885



454D45



008C00



000D00

Inverse Universe

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



987298



C489C4



987285



4D454D



8C008C



0D000D

Previews

White Background



This preview shows how the Hex color 729872 looks on a white background.

Color Contrast Check

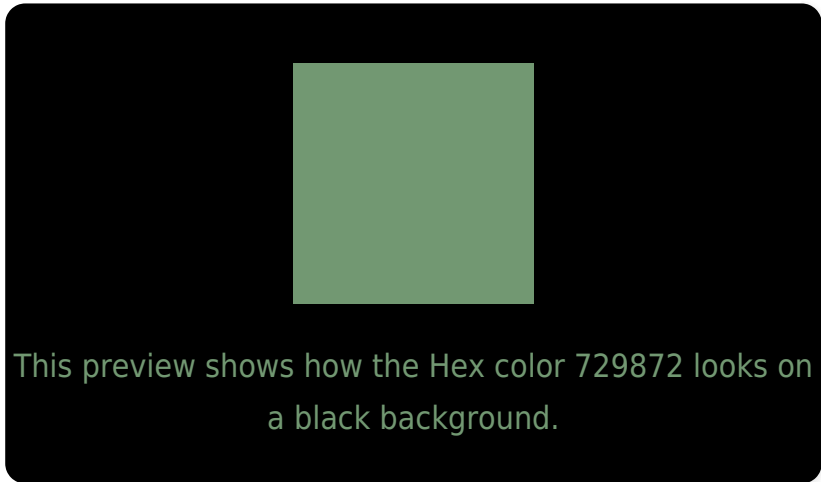
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

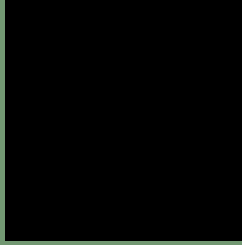
Any Text WCAG AA ✓ Pass

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 729872 Background



This preview shows how black text looks on a background with the Hex color 729872.

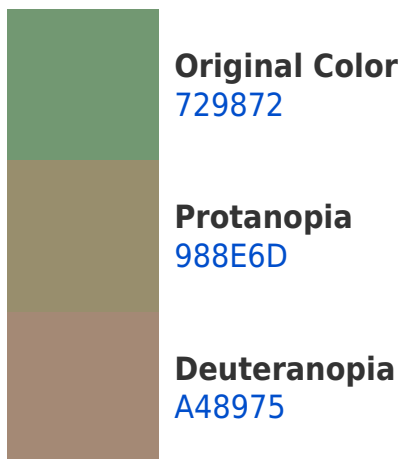



This preview shows how white text looks on a background with the Hex color 729872.

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





Tritanopia
7A929E

Trichromacy



Original Color
729872

Protanomaly
8A926F

Deuteranomaly
928E74

Tritanomaly
77948E

Monochromacy



Original Color
729872

Achromatopsia
888888

Achromatomaly
808E80

CSS Examples

Text

The CSS property to change the color of the text to Hex 729872 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 #729872 looks like.

```
.text, #text, p{  
    color:#729872  
}
```

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 #729872 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #729872
}
```

Border

The CSS property to change the border of an element to Hex 729872 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
#729872 }
```

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

```
.border{ border-color:#729872 }
```

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

Here you see how a box with a 4 pixel #729872 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #729872; -webkit-box-shadow:4px 4px  
4px 4px #729872; box-shadow:4px 4px 4px  
4px #729872 }
```

Background

The CSS property to change the background color of an element to Hex 729872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#729872 }
```

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

```
.background{ background-color:#729872 }
```

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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