

Converting Colors

Hex(739273)

Have a look what the booklet for
Hex(739273) contains.

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Color

Hex(739273)

Conversions

Conversions Part 1

Format	Color
Hex	739273
RGB	115, 146, 115
RGB Percent	45%, 57%, 45%
CMY	0.5490, 0.4275, 0.5490
CMYK	0.21, 0.00, 0.21, 0.43
HSL	120°, 12%, 51%
HSV	120°, 21%, 57%
XYZ	20.4436, 25.4404, 20.0527
YIQ	133.1970, -8.5250, -16.2130

Conversions

Conversions Part 2

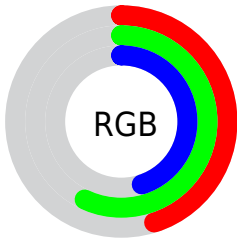
Format	Color
RYB	115, 146, 146
Decimal	7574131
CIELab	57.50, -17.24, 12.94
CIElCh	58, 21.556, 143.114
Yxy	25.4404, 0.3100, 0.3858
Android (android.graphics.Color)	4285764211 (0xFF739273)
YUV	133.1970, -8.9711, -15.9588
Hunter-Lab	50.4385, -15.9181, 11.7352

Details

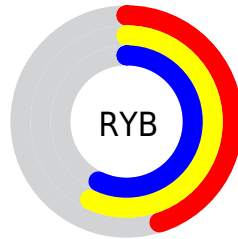
The Hex color **739273** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **927392**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **A7C8A7**, and **425F43** is the 20% darker color. If you saturate the color by 10%, you get **649264**, and if you desaturate by 10%, it is **829282**.

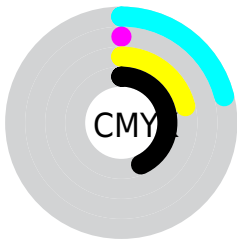
Distribution



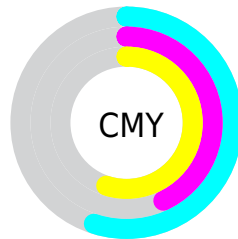
- Red (45%)
- Green (57%)
- Blue (45%)



- Red (45%)
- Yellow (57%)
- Blue (57%)



- Cyan (21%)
- Magenta (0%)
- Yellow (21%)
- Black (43%)



- Cyan (55%)
- Magenta (43%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 739273 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 739273 by changing the saturation by 10% instead.

 739273

 739273

FFFFFF

 5A785A

 A7C8A7

 425F43

 C3E4C2

 2B482D

 DFFFDE

 153118

 FCFFFB

 001D00

 000000

 739273

 739273

 649264

 829282

 569256

 909290

 479247

 9F929F

 399239

 AD92AD

 2A922A

 BC92BC

 1B921B

 CB92CB

 0D920D

 D992D9

 009200

 E892E8

 F692F6

Harmonies

Analogous

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



898D67



739273



5F9485

Triad

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



739273



6D8DAF



B07D7C

Complementary

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



739273



927392

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.



AD7D8F



739273



8787AD

Square

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



739273



5892A8



9E81A1



AA816D

Rectangle

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



739273



569592



9E81A1



B07D82

Sweetspot

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



739273



B1BDB1



929273



585E58



DEDEDE



5E5E5E

Same Dimension

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



739273



8EBD8E



739283



434A43



008A00



000A00

Inverse Universe

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



927392



BD8EBD



927383



4A434A



8A008A



0A000A

Previews

White Background



This preview shows how the Hex color 739273 looks on a white background.

Color Contrast Check

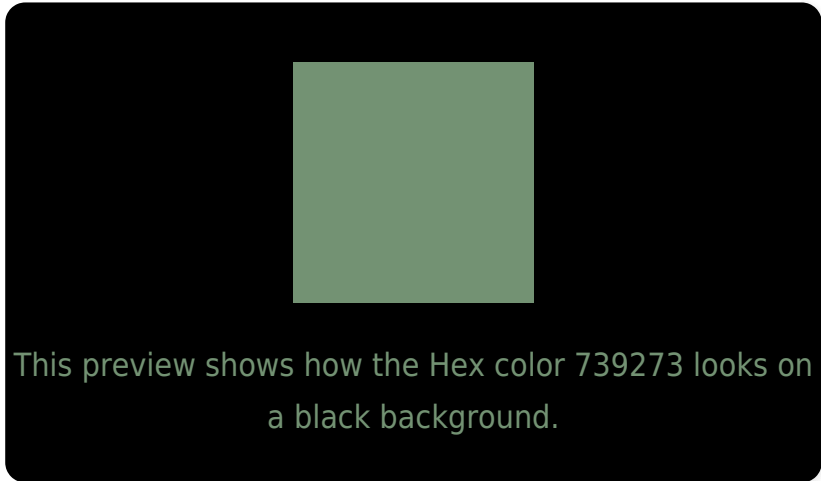
Large Text (above 18pt) WCAG AA ✓ Pass

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

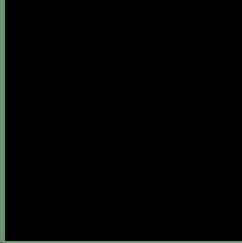
Any Text WCAG AA ✓ Pass

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 739273 Background



This preview shows how black text looks on a background with the Hex color 739273.

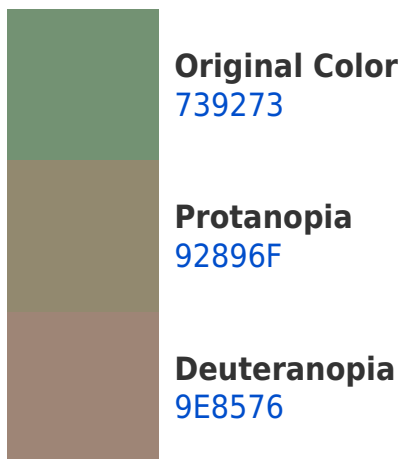


This preview shows how white text looks on a background with the Hex color 739273.

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](#).

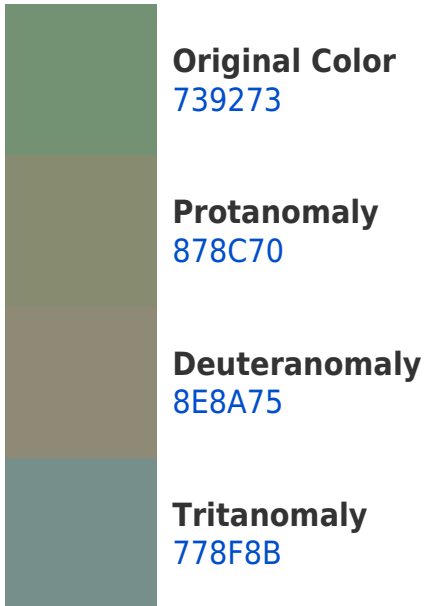
Dichromacy



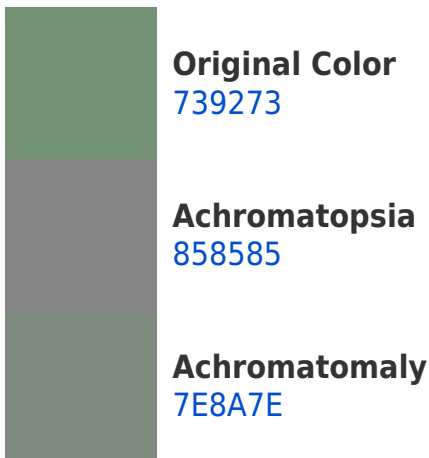


Tritanopia
798D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 739273 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 #739273 looks like.

```
.text, #text, p{  
    color:#739273  
}
```

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 #739273 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #739273
}
```

Border

The CSS property to change the border of an element to Hex 739273 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
#739273 }
```

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

```
.border{ border-color:#739273 }
```

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

Here you see how a box with a 4 pixel #739273 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #739273; -webkit-box-shadow:4px 4px  
4px 4px #739273; box-shadow:4px 4px 4px  
4px #739273 }
```

Background

The CSS property to change the background color of an element to Hex 739273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#739273 }
```

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

```
.background{ background-color:#739273 }
```

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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