

Converting Colors

Hex(799D73)

Have a look what the booklet for
Hex(799D73) contains.

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Color

Hex(799D73)

Conversions

Conversions Part 1

Format	Color
Hex	799D73
RGB	121, 157, 115
RGB Percent	47%, 62%, 45%
CMY	0.5255, 0.3843, 0.5490
CMYK	0.23, 0.00, 0.27, 0.38
HSL	111°, 18%, 53%
HSV	111°, 27%, 62%
XYZ	23.0366, 29.4167, 20.6835
YIQ	141.4480, -7.9740, -20.6940

Conversions

Conversions Part 2

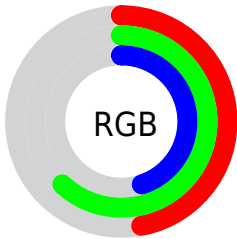
Format	Color
RYB	115, 157, 151
Decimal	7970163
CIELab	61.15, -20.79, 18.04
CIElCh	61, 27.528, 139.046
Yxy	29.4167, 0.3150, 0.4022
Android (android.graphics.Color)	4286160243 (0xFF799D73)
YUV	141.4480, -13.0389, -17.9329
Hunter-Lab	54.2372, -19.0991, 15.3556

Details

The Hex color **799D73** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **97739D**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **AED4A7**, and **476A43** is the 20% darker color. If you saturate the color by 10%, you get **6C9D63**, and if you desaturate by 10%, it is **869D83**.

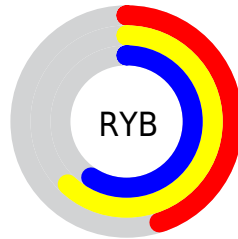
Distribution



Red (47%)

Green (62%)

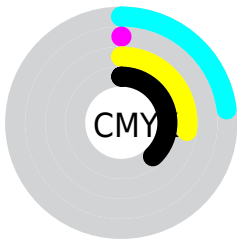
Blue (45%)



Red (45%)

Yellow (62%)

Blue (59%)

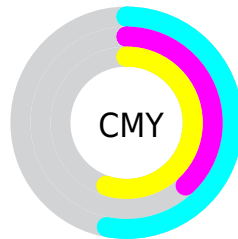


Cyan (23%)

Magenta (0%)

Yellow (27%)

Black (38%)



Cyan (53%)

Magenta (38%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 799D73 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 799D73 by changing the saturation by 10% instead.

 799D73

 799D73

FFFFFF

 60835A

 AED4A7

 476A43

 CAF0C2

 30512C

 E6FFDE

 193A17

 FFFFFB

 052400

 000800

 000000

 799D73


 799D73

 6C9D63

 869D83

 5E9D54

 949D92

 519D44

 A19DA2

 439D34

 AF9DB2

 369D24

 BC9DC2

 289D15

 CA9DD1

 1B9D05

 D79DE1

 169D00

 E59DF1

 F29DFE

Harmonies

Analogous

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



959765



799D73



5DA08A

Triad

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



799D73



6699C3



C48285

Complementary

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



799D73



97739D

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.



BE829E



799D73



8B91C1

Square

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



799D73



499EB8



AA88B4



BE8770

Rectangle

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



799D73



4DA19A



AA88B4



C4818D

Sweetspot

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



799D73



BECCBC



9D9773



5D665C



E6E6E6



666666

Same Dimension

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



799D73



94CC8B



739D82



484F47



148F00



020F00

Inverse Universe

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



97739D



C38BCC



9D738E



4E474F



7A008F



0D000F

Previews

White Background



This preview shows how the Hex color 799D73 looks on a white background.

Color Contrast Check

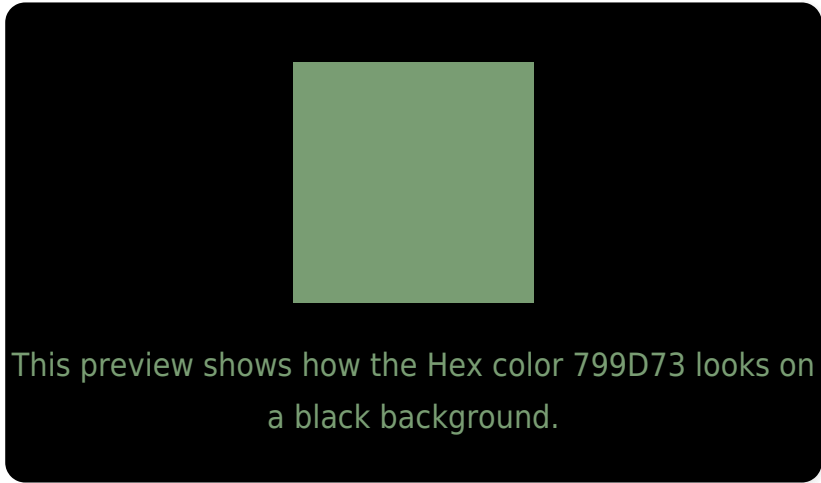
Large Text (above 18pt) WCAG AA ✓ Pass

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

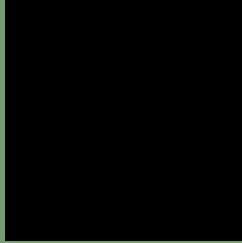
Any Text WCAG AA ✓ Pass

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 799D73 Background



This preview shows how black text looks on a background with the Hex color 799D73.



This preview shows how white text looks on a background with the Hex color 799D73.

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
8197A3

Trichromacy



Original Color
799D73

Protanomaly
919770

Deuteranomaly
999375

Tritanomaly
7E9992

Monochromacy



Original Color
799D73

Achromatopsia
8D8D8D

Achromatomaly
869384

CSS Examples

Text

The CSS property to change the color of the text to Hex 799D73 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 #799D73 looks like.

```
.text, #text, p{  
    color:#799D73  
}
```

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 #799D73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #799D73
}
```

Border

The CSS property to change the border of an element to Hex 799D73 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
#799D73 }
```

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

```
.border{ border-color:#799D73 }
```

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

Here you see how a box with a 4 pixel #799D73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #799D73; -webkit-box-shadow:4px 4px  
4px 4px #799D73; box-shadow:4px 4px 4px  
4px #799D73 }
```

Background

The CSS property to change the background color of an element to Hex 799D73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#799D73 }
```

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

```
.background{ background-color:#799D73 }
```

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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