

Converting Colors

Hex(73A27C)

Have a look what the booklet for
Hex(73A27C) contains.

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Color

Hex(73A27C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 73A27C |
| RGB | 115, 162, 124 |
| RGB Percent | 45%, 64%, 49% |
| CMY | 0.5490, 0.3647, 0.5137 |
| CMYK | 0.29, 0.00, 0.23, 0.36 |
| HSL | 131°, 20%, 54% |
| HSV | 131°, 29%, 64% |
| XYZ | 23.6287, 30.9407, 23.7956 |
| YIQ | 143.6150, -15.8140, -21.7820 |

Conversions

Conversions Part 2

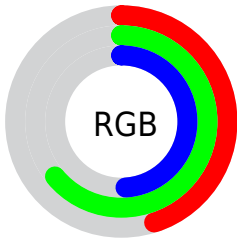
| Format | Color |
|-------------------------------------|--|
| RYB | 115, 154, 162 |
| Decimal | 7578236 |
| CIELab | 62.46, -23.79, 14.80 |
| CIElCh | 62, 28.018, 148.107 |
| Yxy | 30.9407, 0.3015, 0.3948 |
| Android (android.graphics.Color) | 4285768316 (0xFF73A27C) |
| YUV | 143.6150, -9.6702, -25.0954 |
| Hunter-Lab | 55.6244, -21.5178, 13.5734 |

Details

The Hex color **73A27C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A27399**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **A8D9B1**, and **416E4B** is the 20% darker color. If you saturate the color by 10%, you get **63A26F**, and if you desaturate by 10%, it is **83A289**.

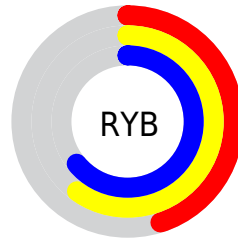
Distribution



Red (45%)

Green (64%)

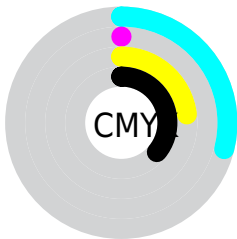
Blue (49%)



Red (45%)

Yellow (60%)

Blue (64%)

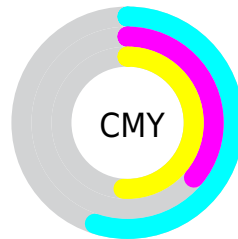


Cyan (29%)

Magenta (0%)

Yellow (23%)

Black (36%)



Cyan (55%)

Magenta (36%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73A27C 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 73A27C by changing the saturation by 10% instead.

 73A27C

 73A27C

FFFFFF

 5A8863

 A8D9B1

 416E4B

 C4F6CC

 295534

 E0FFE8

 103E1F

FDFEFF

 002808

 001000

 000000

 73A27C

 73A27C

 63A26F

 83A289

 53A262

 93A296

 42A255

 A4A2A3

 32A248


 B4A2B0

 22A23B

 C4A2BD

 12A22D

 D4A2CB

 02A220

 E4A2D8

 00A21F

 F5A2E5

 FFA2F2

Harmonies

Analogous

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



909D6B



73A27C



57A595

Triad

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



73A27C



749AC8



C88681

Complementary

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



73A27C



A27399

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.



C6859A



73A27C



9891C3

Square

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



73A27C



52A1C0



B589B2



BE8C6E

Rectangle

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



73A27C



49A5A6



B589B2



C98589

Sweetspot

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



73A27C



C1D4C4



99A273



5F6B62



EBEBEB



6B6B6B

Same Dimension

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



73A27C



8AD498



73A293



49524B



00911C



001203

Inverse Universe

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



A27399



D48AC5



A27382



524950



910076



12000E

Previews

White Background



This preview shows how the Hex color 73A27C looks on a white background.

Color Contrast Check

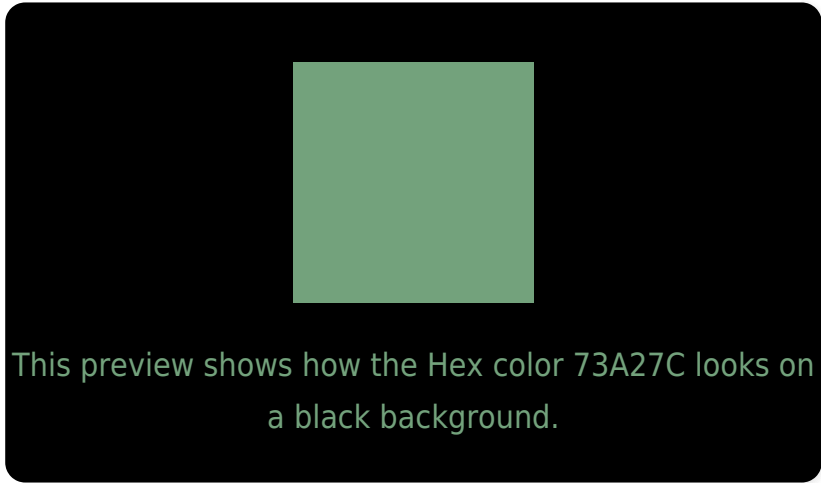
Large Text (above 18pt) WCAG AA × Fail

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

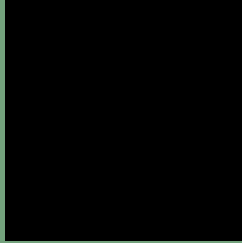
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 73A27C Background



This preview shows how black text looks on a background with the Hex color 73A27C.

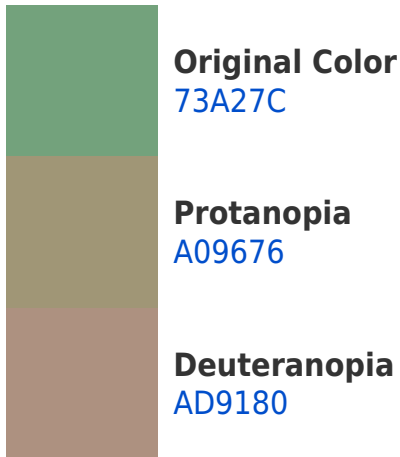


This preview shows how white text looks on a background with the Hex color 73A27C.

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](#).

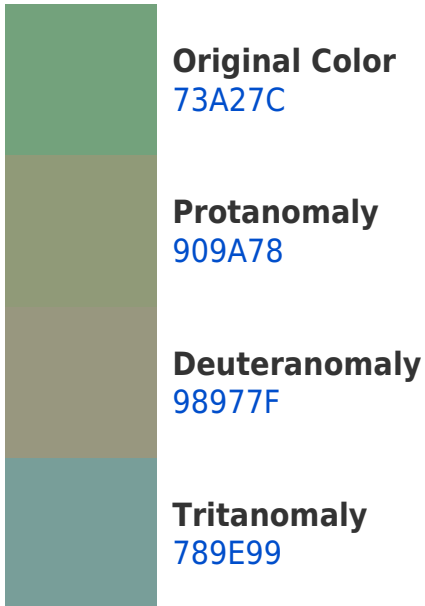
Dichromacy



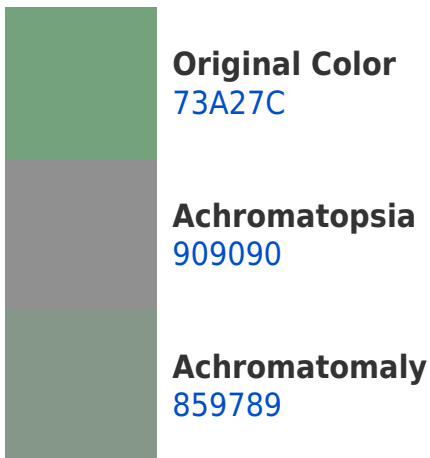


Tritanopia
7B9CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73A27C 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 #73A27C looks like.

```
.text, #text, p{  
    color:#73A27C  
}
```

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 #73A27C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73A27C
}
```

Border

The CSS property to change the border of an element to Hex 73A27C 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
#73A27C }
```

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

```
.border{ border-color:#73A27C }
```

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

Here you see how a box with a 4 pixel #73A27C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73A27C; -webkit-box-shadow:4px 4px  
4px 4px #73A27C; box-shadow:4px 4px 4px  
4px #73A27C }
```

Background

The CSS property to change the background color of an element to Hex 73A27C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73A27C }
```

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

```
.background{ background-color:#73A27C }
```

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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