

Converting Colors

Hex(73A174)

Have a look what the booklet for
Hex(73A174) contains.

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Color

Hex(73A174)

Conversions

Conversions Part 1

Format	Color
Hex	73A174
RGB	115, 161, 116
RGB Percent	45%, 63%, 45%
CMY	0.5490, 0.3686, 0.5451
CMYK	0.29, 0.00, 0.28, 0.37
HSL	121°, 20%, 54%
HSV	121°, 29%, 63%
XYZ	22.9675, 30.3955, 21.1794
YIQ	142.1160, -12.9710, -23.7470

Conversions

Conversions Part 2

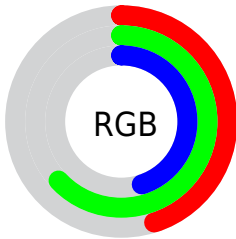
Format	Color
RYB	115, 160, 161
Decimal	7577972
CIELab	61.99, -24.75, 18.59
CIELCh	62, 30.955, 143.088
Yxy	30.3955, 0.3081, 0.4078
Android (android.graphics.Color)	4285768052 (0xFF73A174)
YUV	142.1160, -12.8752, -23.7807
Hunter-Lab	55.1321, -22.1200, 15.8158

Details

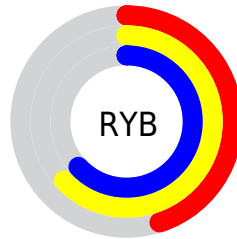
The Hex color **73A174** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A173A0**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **A8D8A8**, and **416D43** is the 20% darker color. If you saturate the color by 10%, you get **63A164**, and if you desaturate by 10%, it is **83A184**.

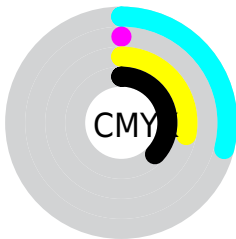
Distribution



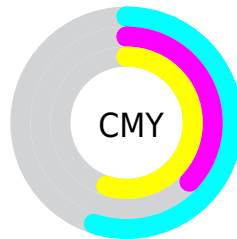
- Red (45%)
- Green (63%)
- Blue (45%)



- Red (45%)
- Yellow (63%)
- Blue (63%)



- Cyan (29%)
- Magenta (0%)
- Yellow (28%)
- Black (37%)



- Cyan (55%)
- Magenta (37%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73A174 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 73A174 by changing the saturation by 10% instead.



73A174



73A174

FFFFFF



5A875B



A8D8A8



416D43



C4F5C4



29552D



E0FFE0



103D17



FDFFFC



002700



000D00



000000



73A174



73A174



63A164



83A184

 53A155

 93A194

 43A145

 A3A1A3

 33A135

 B3A1B3

 23A125

 C4A1C3

 12A116

 D4A1D2

 02A106

 E4A1E2

 00A104

 F4A1F2

 FFA1FF

Harmonies

Analogous

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



939B63



73A174



51A48E

Triad

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



73A174



669ACC



CC8282

Complementary

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



73A174



A173A0

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.



C7819D



73A174



9091C8

Square

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



73A174



3EA1C1



B387B7



C3896B

Rectangle

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



73A174



3DA5A1



B387B7



CC818B

Sweetspot

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



73A174



BED1BF



A0A173



5D695D



E8E8E8



696969

Same Dimension

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



73A174



8AD18C



73A18B



49524A



009103



001200

Inverse Universe

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



A173A0



D18AD0



A17389



524951



91008E



120011

Previews

White Background



This preview shows how the Hex color 73A174 looks on a white background.

Color Contrast Check

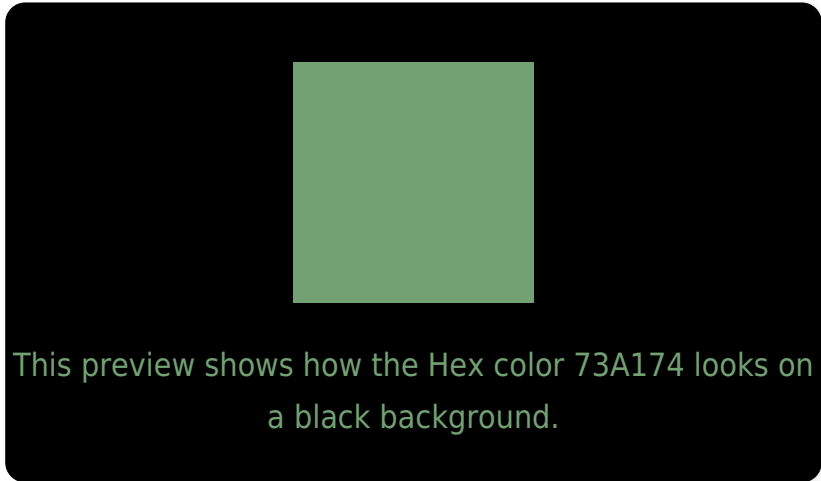
Large Text (above 18pt) WCAG AA × Fail

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 73A174 Background



This preview shows how black text looks on a background with the Hex color 73A174.

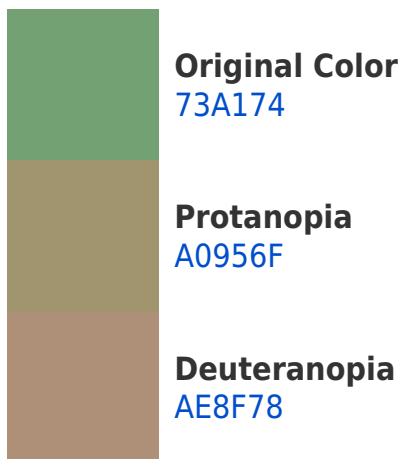


This preview shows how white text looks on a background with the Hex color 73A174.

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



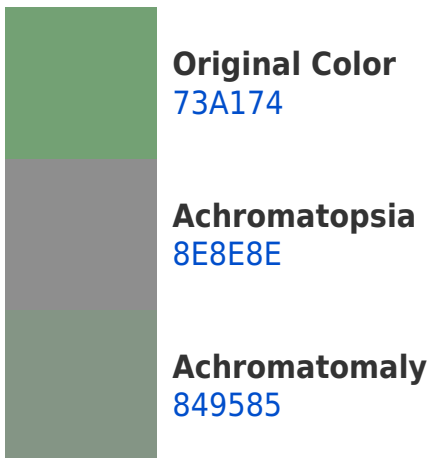


Tritanopia
7C9AA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73A174 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 #73A174 looks like.

```
.text, #text, p{  
    color:#73A174  
}
```

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 #73A174 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73A174
}
```

Border

The CSS property to change the border of an element to Hex 73A174 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
#73A174 }
```

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

```
.border{ border-color:#73A174 }
```

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

Here you see how a box with a 4 pixel #73A174 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73A174; -webkit-box-shadow:4px 4px  
4px 4px #73A174; box-shadow:4px 4px 4px  
4px #73A174 }
```

Background

The CSS property to change the background color of an element to Hex 73A174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73A174 }
```

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

```
.background{ background-color:#73A174 }
```

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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