

Converting Colors

Hex(73AE59)

Have a look what the booklet for
Hex(73AE59) contains.

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Color

Hex(73AE59)

Conversions

Conversions Part 1

Format	Color
Hex	73AE59
RGB	115, 174, 89
RGB Percent	45%, 68%, 35%
CMY	0.5490, 0.3176, 0.6510
CMYK	0.34, 0.00, 0.49, 0.32
HSL	102°, 34%, 52%
HSV	102°, 49%, 68%
XYZ	24.0095, 34.6382, 14.8716
YIQ	146.6690, -7.8790, -38.9430

Conversions

Conversions Part 2

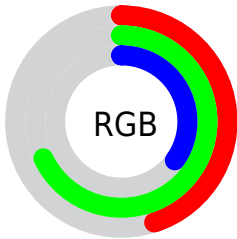
Format	Color
RYB	89, 174, 148
Decimal	7581273
CIELab	65.47, -35.08, 37.46
CIElCh	65, 51.319, 133.117
Yxy	34.6382, 0.3266, 0.4711
Android (android.graphics.Color)	4285771353 (0xFF73AE59)
YUV	146.6690, -28.4308, -27.7737
Hunter-Lab	58.8542, -30.1762, 26.2162

Details

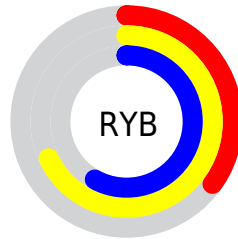
The Hex color **73AE59** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **9459AE**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **A9E68D**, and **3E7928** is the 20% darker color. If you saturate the color by 10%, you get **67AE48**, and if you desaturate by 10%, it is **7FAE6A**.

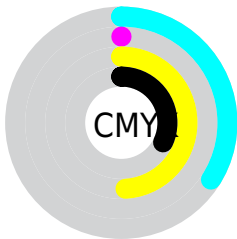
Distribution



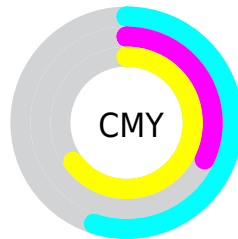
- Red (45%)
- Green (68%)
- Blue (35%)



- Red (35%)
- Yellow (68%)
- Blue (58%)



- Cyan (34%)
- Magenta (0%)
- Yellow (49%)
- Black (32%)



- Cyan (55%)
- Magenta (32%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73AE59 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 73AE59 by changing the saturation by 10% instead.



73AE59



73AE59

FFFFFF



599340



A9E68D



3E7928



C6FFA8



23600E



E2FFC3



024800



FFFFDF



003000



FFFFFC



001C00



000000



73AE59



73AE59



67AE48



7FAE6A

 5BAE36

 8BAE7C

 4FAE25

 97AE8D

 43AE13

 A3AE9F

 37AE02

 AFAEB0

 35AE00

 BBAEC1

 C8AED3

 D4AEE4

 E0AEF6

Harmonies

Analogous

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



A6A341



73AE59



1DB483

Triad

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



73AE59



00ABF6



F5788C

Complementary

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



73AE59



9459AE

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.



E67BBB



73AE59



749DF9

Square

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



73AE59



00B3DD



BC8BE2



EB8262

Rectangle

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



73AE59



00B6A2



BC8BE2



F3779C

Sweetspot

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



73AE59



CBE3C1



AE9359



64735E



F2F2F2



737373

Same Dimension

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



73AE59



86E35D



59AE69



51574E



2E9600



071700

Inverse Universe

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



9459AE



BA5DE3



AE599E



544E57



680096



100017

Previews

White Background



This preview shows how the Hex color 73AE59 looks on a white background.

Color Contrast Check

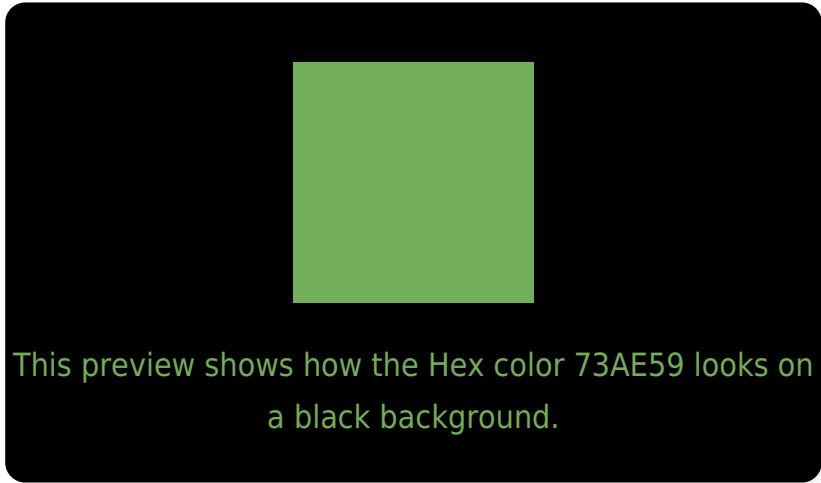
Large Text (above 18pt) WCAG AA × Fail

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 73AE59 Background



This preview shows how black text looks on a background with the Hex color 73AE59.

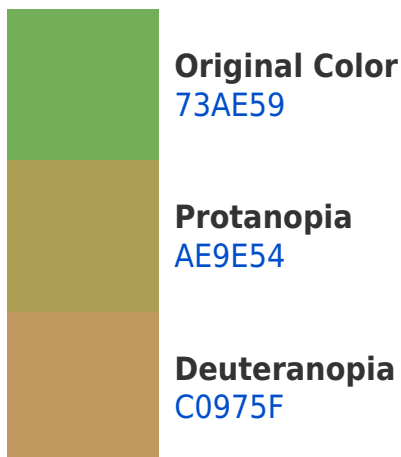


This preview shows how white text looks on a background with the Hex color 73AE59.

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](#).

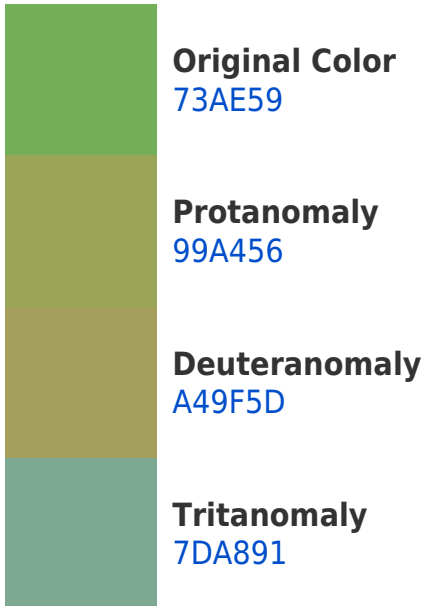
Dichromacy





Tritanopia
82A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73AE59 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 #73AE59 looks like.

```
.text, #text, p{  
    color:#73AE59  
}
```

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 #73AE59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73AE59
}
```

Border

The CSS property to change the border of an element to Hex 73AE59 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
#73AE59 }
```

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

```
.border{ border-color:#73AE59 }
```

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

Here you see how a box with a 4 pixel #73AE59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73AE59; -webkit-box-shadow:4px 4px  
4px 4px #73AE59; box-shadow:4px 4px 4px  
4px #73AE59 }
```

Background

The CSS property to change the background color of an element to Hex 73AE59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73AE59 }
```

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

```
.background{ background-color:#73AE59 }
```

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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