

Converting Colors

Hex(84AD59)

Have a look what the booklet for
Hex(84AD59) contains.

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Color

Hex(84AD59)

Conversions

Conversions Part 1

Format	Color
Hex	84AD59
RGB	132, 173, 89
RGB Percent	52%, 68%, 35%
CMY	0.4824, 0.3216, 0.6510
CMYK	0.24, 0.00, 0.49, 0.32
HSL	89°, 34%, 51%
HSV	89°, 49%, 68%
XYZ	26.2625, 35.5139, 14.9219
YIQ	151.1650, 2.5280, -34.8160

Conversions

Conversions Part 2

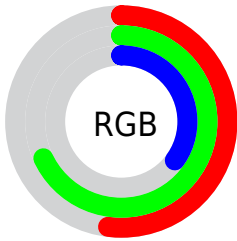
Format	Color
RYB	89, 173, 130
Decimal	8695129
CIELab	66.15, -28.42, 38.52
CIElCh	66, 47.867, 126.419
Yxy	35.5139, 0.3424, 0.4630
Android (android.graphics.Color)	4286885209 (0xFF84AD59)
YUV	151.1650, -30.6473, -16.8077
Hunter-Lab	59.5936, -25.6251, 26.8696

Details

The Hex color **84AD59** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **8259AD**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **BBE58D**, and **507828** is the 20% darker color. If you saturate the color by 10%, you get **7CAD48**, and if you desaturate by 10%, it is **8CAD6A**.

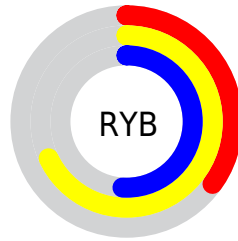
Distribution



Red (52%)

Green (68%)

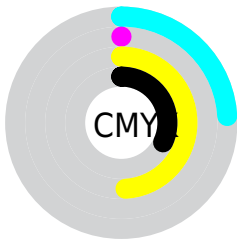
Blue (35%)



Red (35%)

Yellow (68%)

Blue (51%)

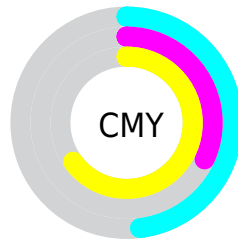


Cyan (24%)

Magenta (0%)

Yellow (49%)

Black (32%)



Cyan (48%)

Magenta (32%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84AD59 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 84AD59 by changing the saturation by 10% instead.



84AD59



84AD59

FFFFFF



6A9240



BBE58D



507828



D7FFA8



375F0D



F4FFC3



1E4700



FFFFE0



013000



FFFFFC



001E00



000000



84AD59



84AD59



7CAD48



8CAD6A

 73AD36

 95AD7C

 6BAD25

 9DAD8D

 62AD14

 A6AD9E

 5AAD02

 AEADB0

 59AD00

 B7ADC1

 BFADD2

 C8ADE3

 D0ADF5

Harmonies

Analogous

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



B2A148



84AD59



48B47D

Triad

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



84AD59



00AEEF



F17C99

Complementary

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



84AD59



8259AD

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.



DD83C4



84AD59



68A2F6

Square

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



84AD59



00B5D3



B092E6



ED8370

Rectangle

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



84AD59



00B69A



B092E6



ED7DA8

Sweetspot

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



84AD59



D0E0BF



AD8259



66705C



F0F0F0



707070

Same Dimension

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



84AD59



A1E05E



5AAD59



52574E



4D9600



0C1700

Inverse Universe

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



8259AD



9E5EE0



AC59AD



524E57



490096



0B0017

Previews

White Background



This preview shows how the Hex color 84AD59 looks on a white background.

Color Contrast Check

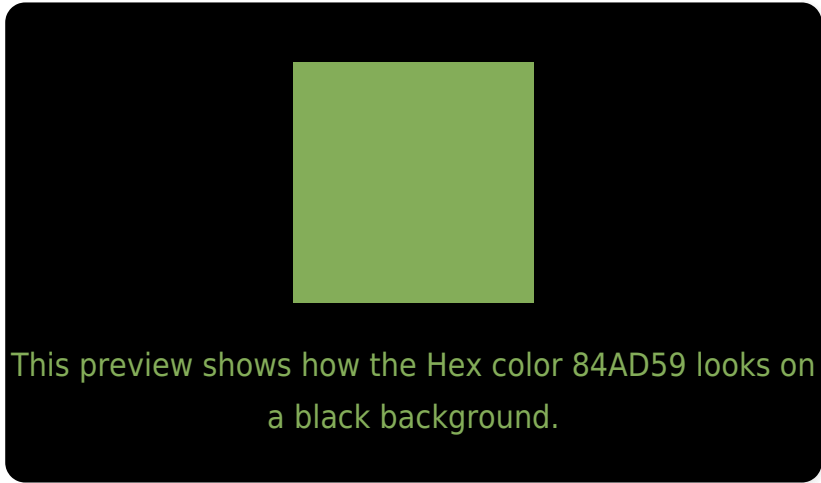
Large Text (above 18pt) WCAG AA × Fail

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 84AD59 Background



This preview shows how black text looks on a background with the Hex color 84AD59.

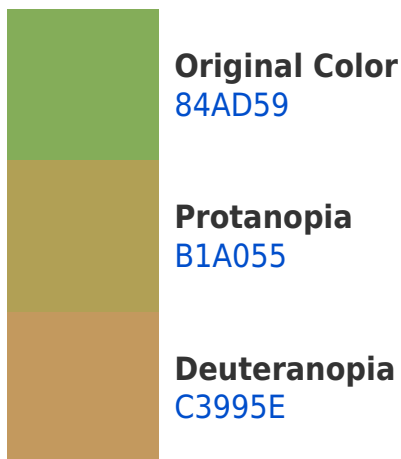


This preview shows how white text looks on a background with the Hex color 84AD59.

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](#).

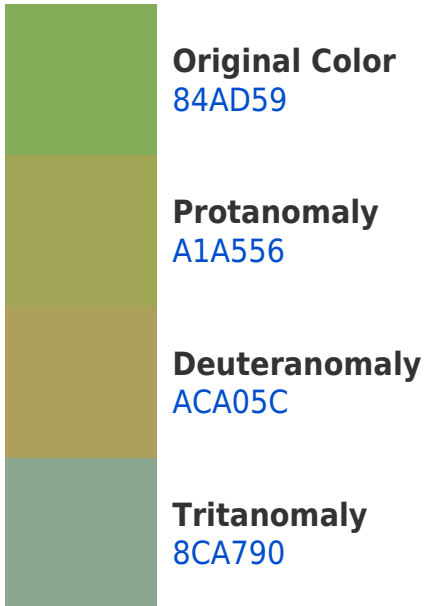
Dichromacy



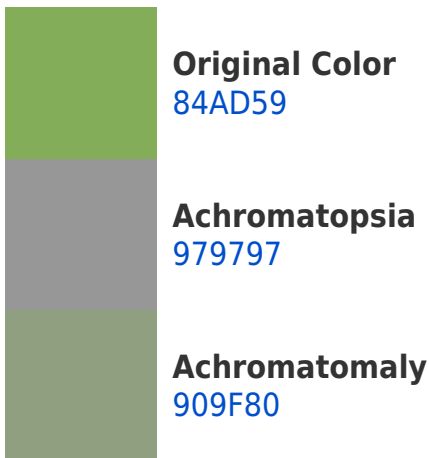


Tritanopia
90A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 84AD59 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 #84AD59 looks like.

```
.text, #text, p{  
    color:#84AD59  
}
```

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 #84AD59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84AD59
}
```

Border

The CSS property to change the border of an element to Hex 84AD59 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
#84AD59 }
```

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

```
.border{ border-color:#84AD59 }
```

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

Here you see how a box with a 4 pixel #84AD59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84AD59; -webkit-box-shadow:4px 4px  
4px 4px #84AD59; box-shadow:4px 4px 4px  
4px #84AD59 }
```

Background

The CSS property to change the background color of an element to Hex 84AD59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84AD59 }
```

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

```
.background{ background-color:#84AD59 }
```

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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