

Converting Colors

Hex(82A75C)

Have a look what the booklet for
Hex(82A75C) contains.

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Color

Hex(82A75C)

Conversions

Conversions Part 1

Format	Color
Hex	82A75C
RGB	130, 167, 92
RGB Percent	51%, 65%, 36%
CMY	0.4902, 0.3451, 0.6392
CMYK	0.22, 0.00, 0.45, 0.35
HSL	90°, 30%, 51%
HSV	90°, 45%, 65%
XYZ	24.9564, 33.1560, 15.2096
YIQ	147.3870, 2.0230, -31.1690

Conversions

Conversions Part 2

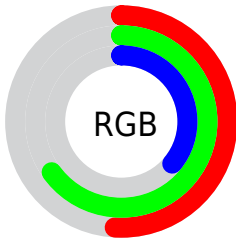
Format	Color
RYB	92, 167, 129
Decimal	8562524
CIELab	64.29, -25.89, 34.65
CIELCh	64, 43.258, 126.766
Yxy	33.1560, 0.3404, 0.4522
Android (android.graphics.Color)	4286752604 (0xFF82A75C)
YUV	147.3870, -27.3058, -15.2484
Hunter-Lab	57.5812, -23.4030, 24.6459

Details

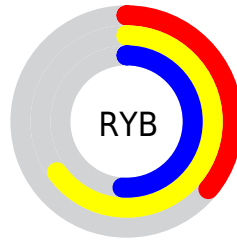
The Hex color **82A75C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **815CA7**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **B8DE90**, and **4F732B** is the 20% darker color. If you saturate the color by 10%, you get **7AA74B**, and if you desaturate by 10%, it is **8AA76D**.

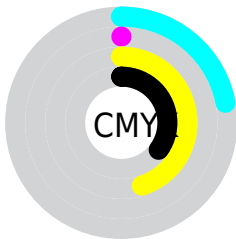
Distribution



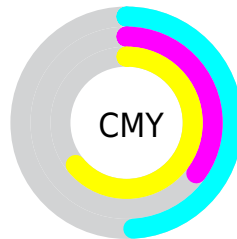
- Red (51%)
- Green (65%)
- Blue (36%)



- Red (36%)
- Yellow (65%)
- Blue (51%)



- Cyan (22%)
- Magenta (0%)
- Yellow (45%)
- Black (35%)



- Cyan (49%)
- Magenta (35%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82A75C 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 82A75C by changing the saturation by 10% instead.

 82A75C

 82A75C

FFFFFF

 688C43

 B8DE90

 4F732B

 D4FBAA

 365A13

 F1FFC6

 1D4200

 FFFFE2

 032C00

 001800

 000000

 82A75C

 82A75C

 7AA74B

 8AA76D

 72A73B

 92A77D

 69A72A

 9BA78E

 61A719

 A3A79F

 59A709

 ABA7B0

 55A700

 B3A7C0

 BCA7D1

 C4A7E2

 CCA7F2

Harmonies

Analogous

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



AB9D4D



82A75C



4FAD7C

Triad

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



82A75C



00A8E2



E57C94

Complementary

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



82A75C



815CA7

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.



D381BB



82A75C



6D9DE8

Square

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



82A75C



00AEC9



AB8EDA



E18270

Rectangle

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



82A75C



0EB096



AB8EDA



E17CA2

Sweetspot

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



82A75C



CBD9BD



A7805C



656E5C



EDEDED



6E6E6E

Same Dimension

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



82A75C



9FD964



5DA75C



50544C



4B9400



0A1400

Inverse Universe

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



815CA7



9D64D9



A65CA7



504C54



490094



0A0014

Previews

White Background



This preview shows how the Hex color 82A75C looks on a white background.

Color Contrast Check

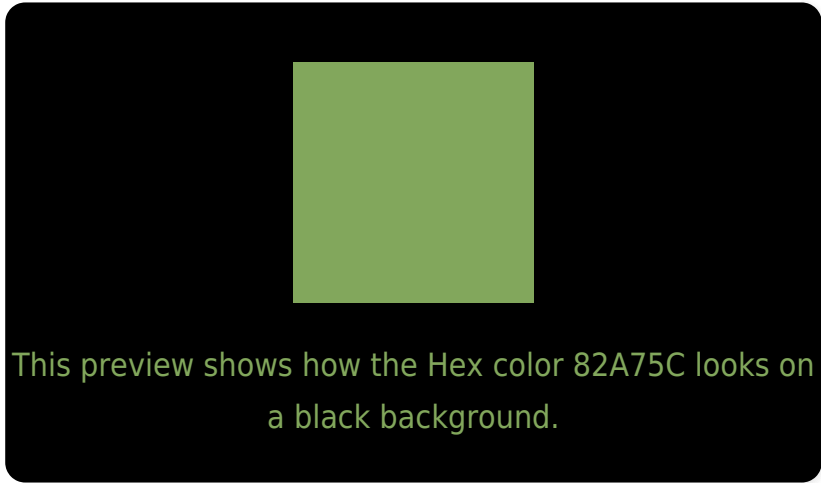
Large Text (above 18pt) WCAG AA × Fail

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 82A75C Background



This preview shows how black text looks on a background with the Hex color 82A75C.

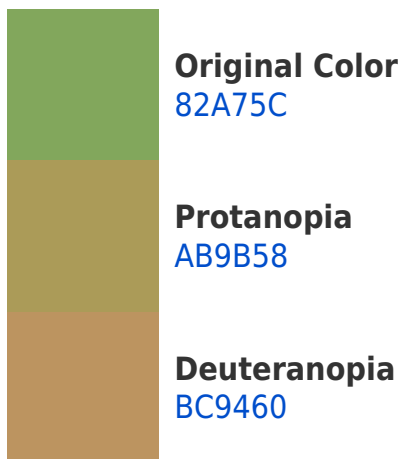


This preview shows how white text looks on a background with the Hex color 82A75C.

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](#).

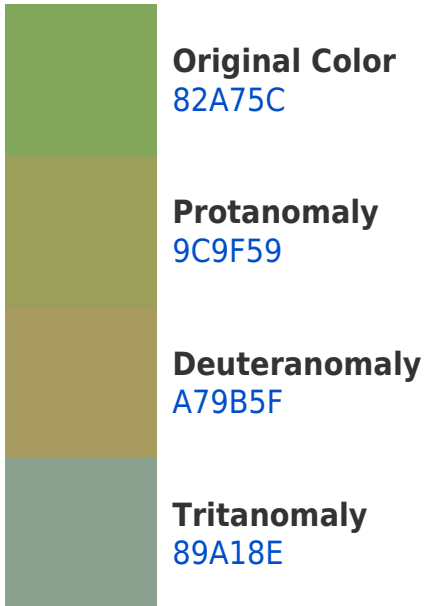
Dichromacy





Tritanopia
8D9EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82A75C 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 #82A75C looks like.

```
.text, #text, p{  
    color:#82A75C  
}
```

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 #82A75C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82A75C
}
```

Border

The CSS property to change the border of an element to Hex 82A75C 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
#82A75C }
```

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

```
.border{ border-color:#82A75C }
```

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

Here you see how a box with a 4 pixel #82A75C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82A75C; -webkit-box-shadow:4px 4px  
4px 4px #82A75C; box-shadow:4px 4px 4px  
4px #82A75C }
```

Background

The CSS property to change the background color of an element to Hex 82A75C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82A75C }
```

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

```
.background{ background-color:#82A75C }
```

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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