

Converting Colors

Hex(82A461)

Have a look what the booklet for
Hex(82A461) contains.

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Color

Hex(82A461)

Conversions

Conversions Part 1

Format	Color
Hex	82A461
RGB	130, 164, 97
RGB Percent	51%, 64%, 38%
CMY	0.4902, 0.3569, 0.6196
CMYK	0.21, 0.00, 0.41, 0.36
HSL	90°, 27%, 51%
HSV	90°, 41%, 64%
XYZ	24.6390, 32.1598, 16.2181
YIQ	146.1960, 1.2430, -28.0450

Conversions

Conversions Part 2

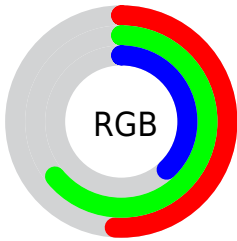
Format	Color
RYB	97, 164, 131
Decimal	8561761
CIELab	63.47, -23.75, 31.01
CIELCh	63, 39.061, 127.454
Yxy	32.1598, 0.3374, 0.4404
Android (android.graphics.Color)	4286751841 (0xFF82A461)
YUV	146.1960, -24.2536, -14.2039
Hunter-Lab	56.7096, -21.6876, 22.7407

Details

The Hex color **82A461** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8361A4**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **B8DB95**, and **4F7031** is the 20% darker color. If you saturate the color by 10%, you get **7AA451**, and if you desaturate by 10%, it is **8AA471**.

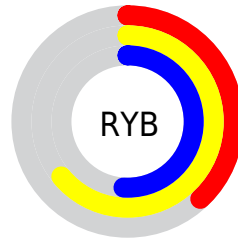
Distribution



Red (51%)

Green (64%)

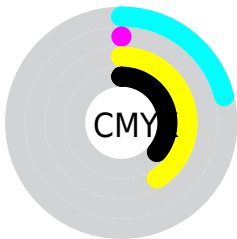
Blue (38%)



Red (38%)

Yellow (64%)

Blue (51%)

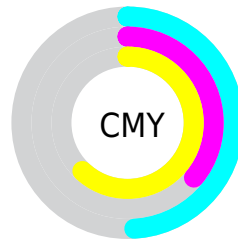


Cyan (21%)

Magenta (0%)

Yellow (41%)

Black (36%)



Cyan (49%)

Magenta (36%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82A461 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 82A461 by changing the saturation by 10% instead.



82A461



82A461

FFFFFF



688A48



B8DB95



4F7031



D4F8AF



37571A



F1FFCB



1F4001



FFFFE7



062900



001400



000000



82A461



82A461



7AA451



8AA471

 71A440

 93A482

 69A430

 9BA492

 61A41F

 A3A4A3

 58A40F

 ACA4B3

 51A400

 B4A4C3

 BCA4D4

 C5A4E4

 CDA4F5

Harmonies

Analogous

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



A79A53



82A461



55AA7E

Triad

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



82A461



27A4D9



DC7E92

Complementary

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



82A461



8361A4

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.



CC82B5



82A461



739ADE

Square

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



82A461



00AAC3



A98DD1



D98371

Rectangle

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



82A461



2DAC95



A98DD1



D97E9E

Sweetspot

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



82A461



C9D6BC



A48361



636B5C



EBEBEB



6B6B6B

Same Dimension

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



82A461



A1D66D



61A461



4D5249



489100



091200

Inverse Universe

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



8361A4



A36DD6



A461A4



4E4952



4A0091



090012

Previews

White Background



This preview shows how the Hex color 82A461 looks on a white background.

Color Contrast Check

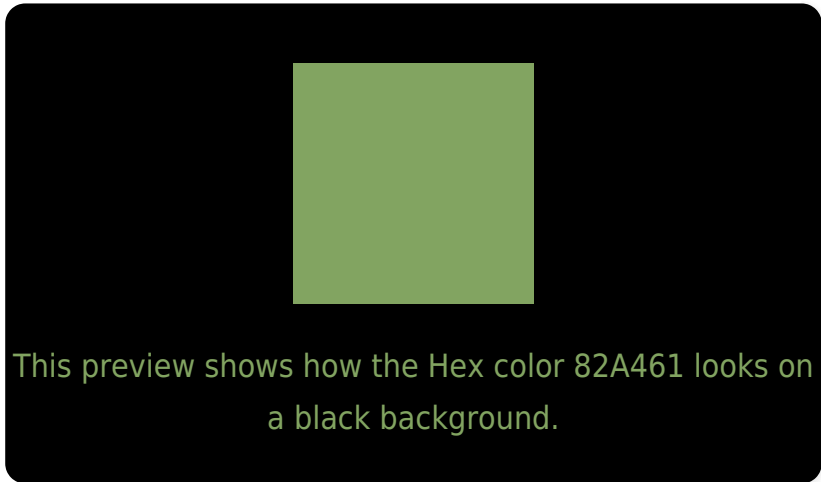
Large Text (above 18pt) WCAG AA × Fail

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

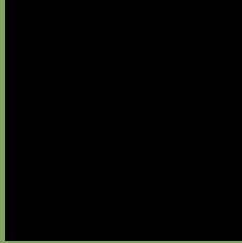
Any Text WCAG AA ✓ Pass

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 82A461 Background



This preview shows how black text looks on a background with the Hex color 82A461.



This preview shows how white text looks on a background with the Hex color 82A461.

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



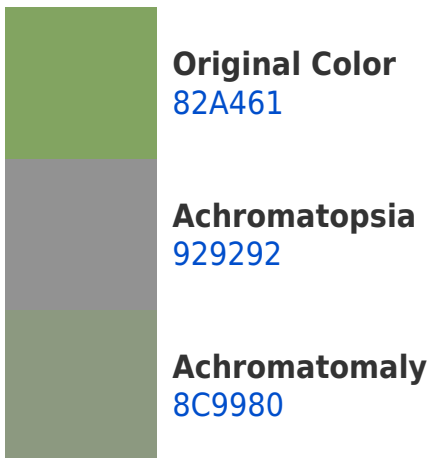


Tritanopia
8C9CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82A461 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 #82A461 looks like.

```
.text, #text, p{  
    color:#82A461  
}
```

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 #82A461 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82A461  
}
```

Border

The CSS property to change the border of an element to Hex 82A461 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  
#82A461 }
```

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

```
.border{ border-color:#82A461 }
```

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

Here you see how a box with a 4 pixel #82A461 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82A461; -webkit-box-shadow:4px 4px  
4px 4px #82A461; box-shadow:4px 4px 4px  
4px #82A461 }
```

Background

The CSS property to change the background color of an element to Hex 82A461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82A461 }
```

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

```
.background{ background-color:#82A461 }
```

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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