

Converting Colors

Hex(82A140)

Have a look what the booklet for
Hex(82A140) contains.

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Color

Hex(82A140)

Conversions

Conversions Part 1

Format	Color
Hex	82A140
RGB	130, 161, 64
RGB Percent	51%, 63%, 25%
CMY	0.4902, 0.3686, 0.7490
CMYK	0.19, 0.00, 0.60, 0.37
HSL	79°, 43%, 44%
HSV	79°, 60%, 63%
XYZ	22.8762, 30.6057, 9.5523
YIQ	140.6730, 12.6610, -36.7390

Conversions

Conversions Part 2

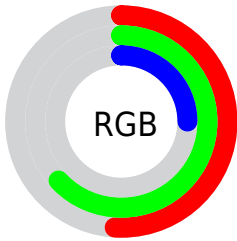
Format	Color
RYB	64, 161, 95
Decimal	8560960
CIELab	62.17, -25.94, 45.91
CIELCh	62, 52.733, 119.462
Yxy	30.6057, 0.3629, 0.4855
Android (android.graphics.Color)	4286751040 (0xFF82A140)
YUV	140.6730, -37.7998, -9.3602
Hunter-Lab	55.3224, -23.0033, 28.4884

Details

The Hex color **82A140** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **5F40A1**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **B9D873**, and **4D6D07** is the 20% darker color. If you saturate the color by 10%, you get **7DA130**, and if you desaturate by 10%, it is **87A150**.

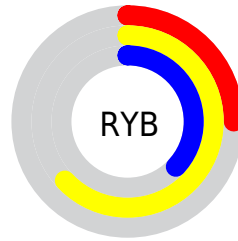
Distribution



Red (51%)

Green (63%)

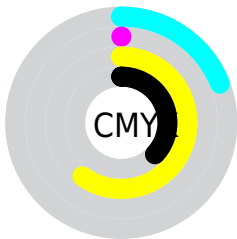
Blue (25%)



Red (25%)

Yellow (63%)

Blue (37%)

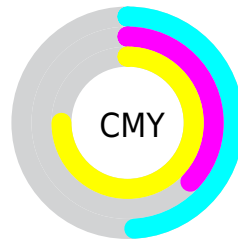


Cyan (19%)

Magenta (0%)

Yellow (60%)

Black (37%)



Cyan (49%)

Magenta (37%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82A140 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 82A140 by changing the saturation by 10% instead.



82A140



82A140

FFFFFF



678726



B9D873



4D6D07



D5F48E



345500



F2FFA9



1B3D00



FFFFC5



002700



FFFFE2



000E00



000000



82A140



82A140



7DA130



87A150

■ 78A120

■ 8CA160

■ 73A110

■ 91A170

■ 6EA100

■ 97A180

■ 9CA191

■ A1A1A1

■ A6A1B1

■ ABA1C1

■ B0A1D1

Harmonies

Analogous

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



B19433



82A140



42A965

Triad

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



82A140



00A7E6



EA6D99

Complementary

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



82A140



5F40A1

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.



CF77C7



82A140



279CF4

Square

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



82A140



00ADC3



968AE8



EA726B

Rectangle

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



82A140



00AC84



968AE8



E46FA9

Sweetspot

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



82A140



C5D1AB



A15F40



616952



E8E8E8



696969

Same Dimension

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



82A140



A1D13B



52A140



4F5249



639100



0C1200

Inverse Universe

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



5F40A1



6B3BD1



8F40A1



4C4952



2E0091



060012

Previews

White Background



This preview shows how the Hex color 82A140 looks on a white background.

Color Contrast Check

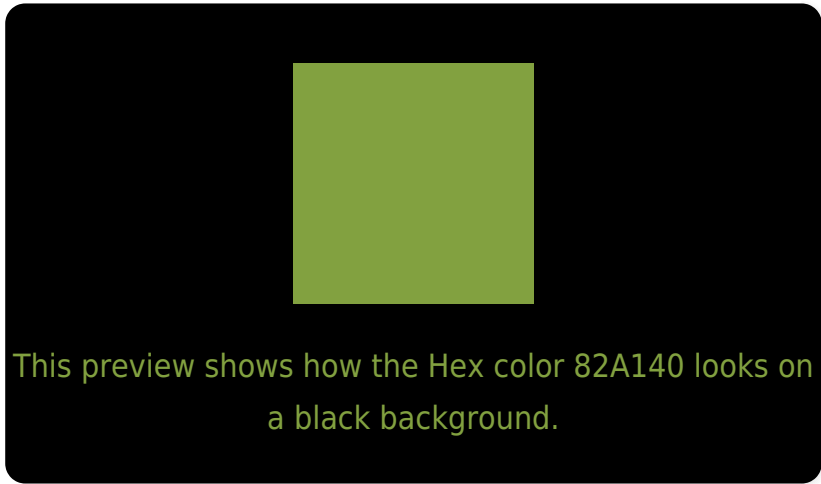
Large Text (above 18pt) WCAG AA × Fail

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 82A140 Background



This preview shows how black text looks on a background with the Hex color 82A140.

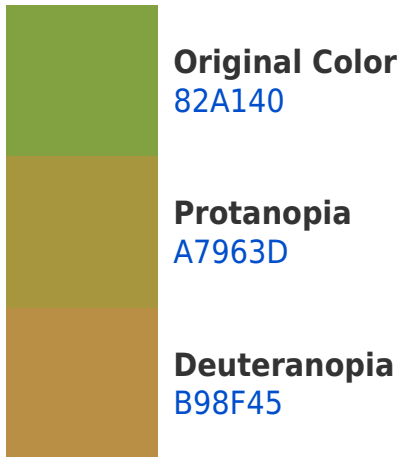


This preview shows how white text looks on a background with the Hex color 82A140.

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](#).

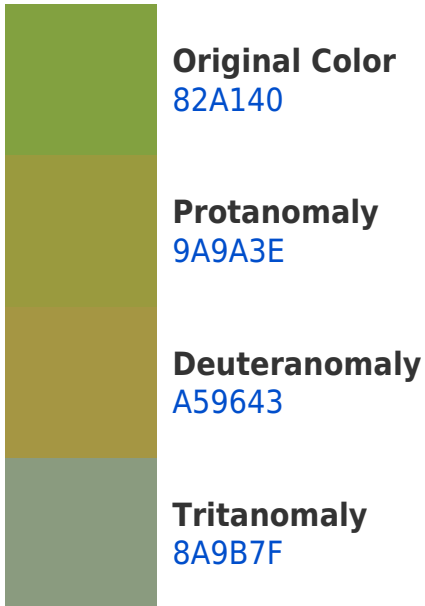
Dichromacy



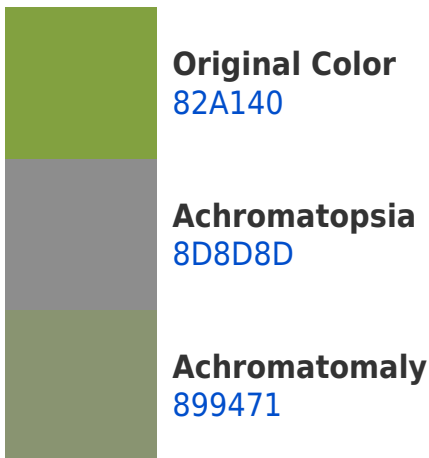


Tritanopia
8E97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82A140 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 #82A140 looks like.

```
.text, #text, p{  
    color:#82A140  
}
```

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 #82A140 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82A140
}
```

Border

The CSS property to change the border of an element to Hex 82A140 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
#82A140 }
```

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

```
.border{ border-color:#82A140 }
```

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

Here you see how a box with a 4 pixel #82A140 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82A140; -webkit-box-shadow:4px 4px  
4px 4px #82A140; box-shadow:4px 4px 4px  
4px #82A140 }
```

Background

The CSS property to change the background color of an element to Hex 82A140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82A140 }
```

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

```
.background{ background-color:#82A140 }
```

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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