

Converting Colors

Hex(82A362)

Have a look what the booklet for
Hex(82A362) contains.

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Color

Hex(82A362)

Conversions

Conversions Part 1

Format	Color
Hex	82A362
RGB	130, 163, 98
RGB Percent	51%, 64%, 38%
CMY	0.4902, 0.3608, 0.6157
CMYK	0.20, 0.00, 0.40, 0.36
HSL	90°, 26%, 51%
HSV	90°, 40%, 64%
XYZ	24.5077, 31.8221, 16.4059
YIQ	145.7230, 1.1970, -27.2110

Conversions

Conversions Part 2

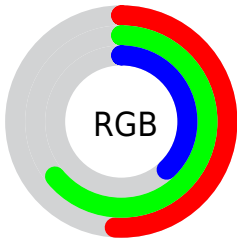
Format	Color
RYB	98, 163, 131
Decimal	8561506
CIELab	63.20, -23.12, 30.12
CIElCh	63, 37.968, 127.508
Yxy	31.8221, 0.3369, 0.4375
Android (android.graphics.Color)	4286751586 (0xFF82A362)
YUV	145.7230, -23.5274, -13.7891
Hunter-Lab	56.4110, -21.1702, 22.2446

Details

The Hex color **82A362** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8362A3**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **B8DA96**, and **4F6F32** is the 20% darker color. If you saturate the color by 10%, you get **7AA352**, and if you desaturate by 10%, it is **8AA372**.

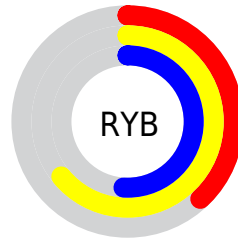
Distribution



Red (51%)

Green (64%)

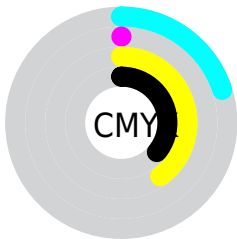
Blue (38%)



Red (38%)

Yellow (64%)

Blue (51%)

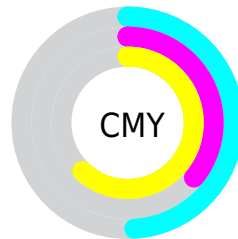


Cyan (20%)

Magenta (0%)

Yellow (40%)

Black (36%)



Cyan (49%)

Magenta (36%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82A362 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 82A362 by changing the saturation by 10% instead.

 82A362

 82A362

FFFFFF

 68894A

 B8DA96

 4F6F32

 D4F7B0

 37571B

 F1FFCC

 1F3F02

 FFFFE8

 072900

 001300

 000000

 82A362

 82A362

 7AA352

 8AA372

 71A341

 93A383

 69A331

 9BA393

 61A321

 A3A3A3

 59A311

 ABA3B3

 50A300

 B4A3C4

 BCA3D4

 C4A3E4

 CCA3F5

Harmonies

Analogous

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



A69A55



82A362



57A97E

Triad

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



82A362



2FA3D7



DA7E92

Complementary

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



82A362



8362A3

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.



CA82B4



82A362



7499DC

Square

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



82A362



00A9C1



A88DCF



D68372

Rectangle

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



82A362



33AB95



A88DCF



D77E9D

Sweetspot

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



82A362



C7D4BA



A38362



636B5C



EBEBEB



6B6B6B

Same Dimension

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



82A362



A0D46E



62A362



4D5249



489100



091200

Inverse Universe

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



8362A3



A26ED4



A362A3



4E4952



4A0091



090012

Previews

White Background



This preview shows how the Hex color 82A362 looks on a white background.

Color Contrast Check

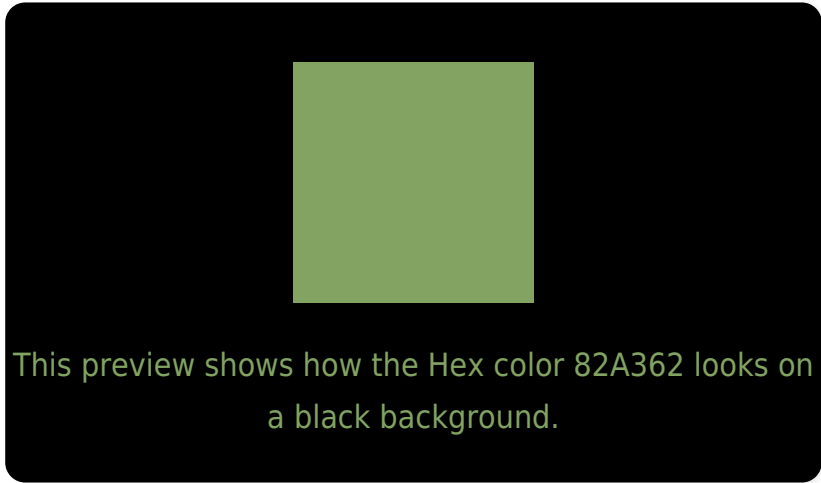
Large Text (above 18pt) WCAG AA × Fail

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

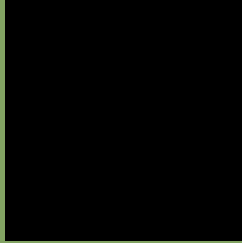
Any Text WCAG AA ✓ Pass

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 82A362 Background



This preview shows how black text looks on a background with the Hex color 82A362.



This preview shows how white text looks on a background with the Hex color 82A362.

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



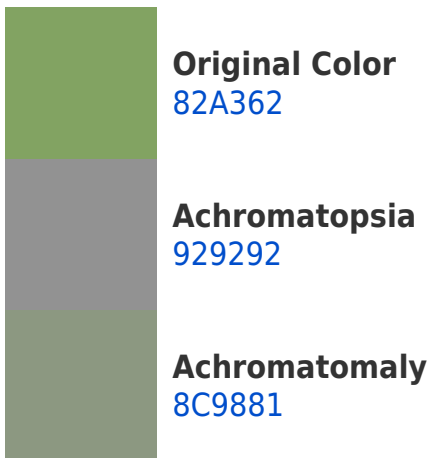


Tritanopia
8C9BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82A362 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 #82A362 looks like.

```
.text, #text, p{  
    color:#82A362  
}
```

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 #82A362 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82A362
}
```

Border

The CSS property to change the border of an element to Hex 82A362 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
#82A362 }
```

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

```
.border{ border-color:#82A362 }
```

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

Here you see how a box with a 4 pixel #82A362 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82A362; -webkit-box-shadow:4px 4px  
4px 4px #82A362; box-shadow:4px 4px 4px  
4px #82A362 }
```

Background

The CSS property to change the background color of an element to Hex 82A362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82A362 }
```

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

```
.background{ background-color:#82A362 }
```

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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