

Converting Colors

Hex(8ADA72)

Have a look what the booklet for
Hex(8ADA72) contains.

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Color

Hex(8ADA72)

Conversions

Conversions Part 1

Format	Color
Hex	8ADA72
RGB	138, 218, 114
RGB Percent	54%, 85%, 45%
CMY	0.4588, 0.1451, 0.5529
CMYK	0.37, 0.00, 0.48, 0.15
HSL	106°, 58%, 65%
HSV	106°, 48%, 85%
XYZ	38.5899, 56.7610, 24.8417
YIQ	182.2240, -14.2960, -49.3040

Conversions

Conversions Part 2

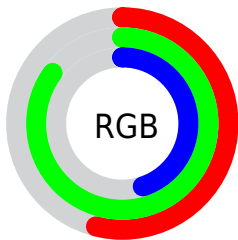
Format	Color
RYB	114, 218, 194
Decimal	9099890
CIELab	80.04, -43.75, 43.39
CIElCh	80, 61.614, 135.238
Yxy	56.7610, 0.3211, 0.4723
Android (android.graphics.Color)	4287289970 (0xFF8ADA72)
YUV	182.2240, -33.6344, -38.7844
Hunter-Lab	75.3399, -40.4152, 33.1884

Details

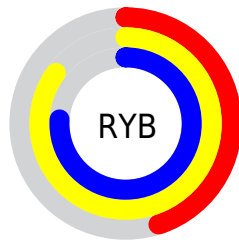
The Hex color **8ADA72** is a light color, and the websafe version is hex **66CC66**. A complement of this color would be **C272DA**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **C3FFA8**, and **53A23F** is the 20% darker color. If you saturate the color by 10%, you get **79DA5C**, and if you desaturate by 10%, it is **9BDA88**.

Distribution



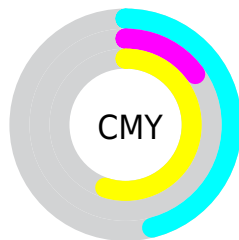
- Red (54%)
- Green (85%)
- Blue (45%)



- Red (45%)
- Yellow (85%)
- Blue (76%)



- Cyan (37%)
- Magenta (0%)
- Yellow (48%)
- Black (15%)



- Cyan (46%)
- Magenta (15%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8ADA72 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 8ADA72 by changing the saturation by 10% instead.

 8ADA72

 8ADA72

FFFFFF

 6EBE58

 C3FFA8

 53A23F

 E0FFC3

 368825

 FDFFE0

 146E07

FFFFFFD

 005500

 003D00

 002800

 000000

 8ADA72

 8ADA72

 79DA5C

 9BDA88

 68DA46

 ACDA9E

 58DA31

 BCDAB3

 47DA1B

 CDDAC9

 36DA05

 DEDADF

 32DA00

 EFDAF5

 FFDAFF

Harmonies

Analogous

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



CBCD51



8ADA72



00E1A7

Triad

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



8ADA72



00D5FF



FF95AB

Complementary

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



8ADA72



C272DA

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.



FF98E5



8ADA72



98C3FF

Square

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



8ADA72



00DFFF



F0ABFF



FFA477

Rectangle

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



8ADA72



00E3CF



F0ABFF



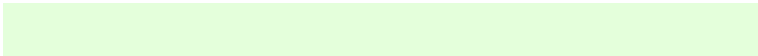
FF94BF

Sweetspot

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



8ADA72



E4FFDB



DAC272



6F806A



000000



808080

Same Dimension

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



8ADA72



8FFF6E



72DA8E



656E63



28AD00



0B2E00

Inverse Universe

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



C272DA



DD6EFF



DA72BE



6B636E



8500AD



23002E

Previews

White Background



This preview shows how the Hex color 8ADA72 looks on a white background.

Color Contrast Check

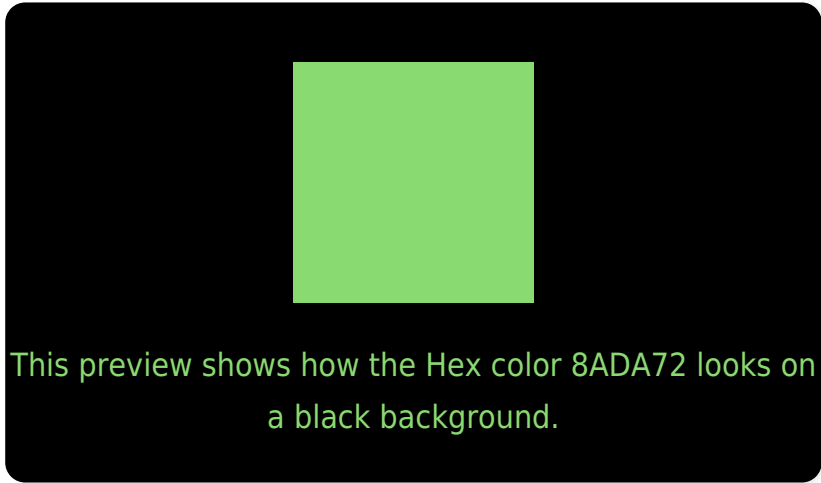
Large Text (above 18pt) WCAG AA × Fail

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 8ADA72 Background



This preview shows how black text looks on a background with the Hex color 8ADA72.

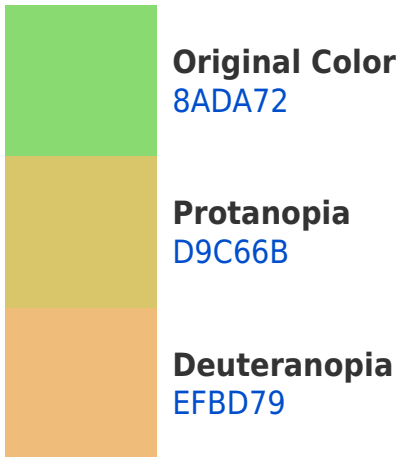


This preview shows how white text looks on a background with the Hex color 8ADA72.

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](#).

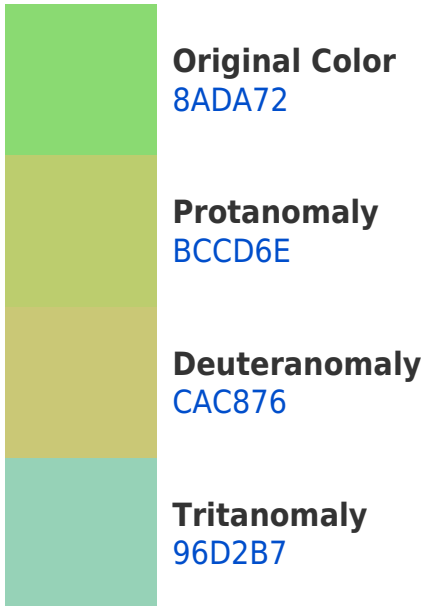
Dichromacy



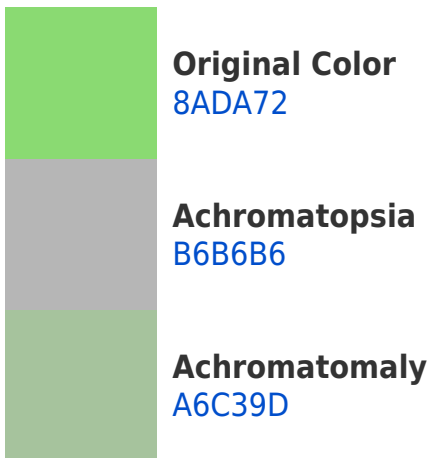


Tritanopia
9DCEDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8ADA72 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 #8ADA72 looks like.

```
.text, #text, p{  
    color:#8ADA72  
}
```

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 #8ADA72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8ADA72
}
```

Border

The CSS property to change the border of an element to Hex 8ADA72 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
#8ADA72 }
```

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

```
.border{ border-color:#8ADA72 }
```

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

Here you see how a box with a 4 pixel #8ADA72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8ADA72; -webkit-box-shadow:4px 4px  
4px 4px #8ADA72; box-shadow:4px 4px 4px  
4px #8ADA72 }
```

Background

The CSS property to change the background color of an element to Hex 8ADA72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8ADA72 }
```

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

```
.background{ background-color:#8ADA72 }
```

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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