

Converting Colors

Hex(A8C276)

Have a look what the booklet for
Hex(A8C276) contains.

Hex(A8C276)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A8C276)

Conversions

Conversions Part 1

Format	Color
Hex	A8C276
RGB	168, 194, 118
RGB Percent	66%, 76%, 46%
CMY	0.3412, 0.2392, 0.5373
CMYK	0.13, 0.00, 0.39, 0.24
HSL	81°, 38%, 61%
HSV	81°, 39%, 76%
XYZ	38.7103, 48.2164, 24.4060
YIQ	177.5620, 8.9000, -29.1480

Conversions

Conversions Part 2

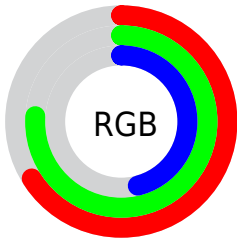
Format	Color
RYB	118, 194, 144
Decimal	11059830
CIELab	74.96, -21.45, 35.34
CIELCh	75, 41.340, 121.258
Yxy	48.2164, 0.3477, 0.4331
Android (android.graphics.Color)	4289249910 (0xFFA8C276)
YUV	177.5620, -29.3641, -8.3859
Hunter-Lab	69.4380, -22.0066, 27.7675

Details

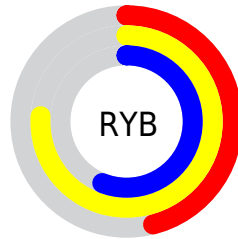
The Hex color **A8C276** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **9076C2**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **E0FBAB**, and **738C44** is the 20% darker color. If you saturate the color by 10%, you get **A1C263**, and if you desaturate by 10%, it is **AFC289**.

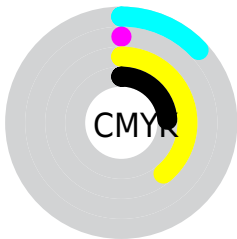
Distribution



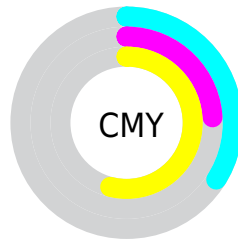
- Red (66%)
- Green (76%)
- Blue (46%)



- Red (46%)
- Yellow (76%)
- Blue (56%)



- Cyan (13%)
- Magenta (0%)
- Yellow (39%)
- Black (24%)



- Cyan (34%)
- Magenta (24%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8C276 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 A8C276 by changing the saturation by 10% instead.

 A8C276

 A8C276

FFFFFF

 8DA75D

 E0FBAB

 738C44


 FDFFC7

 59732C

 FFFFE3

 405A14

 284300

 112C00

 001A00

 000000

 A8C276

 A8C276

 A1C263

 AFC289

 9BC24F

 B5C29D

 94C23C

 BCC2B0

 8DC228

 C3C2C4

 87C215

 C9C2D7

 80C202

 D0C2EA

 80C200

 D6C2FE

 DDC2FF

 E4C2FF

Harmonies

Analogous

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



D0B76C



A8C276



7AC993

Triad

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



A8C276



39C6FA



FF9BB8

Complementary

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



A8C276



9076C2

Split Complementary

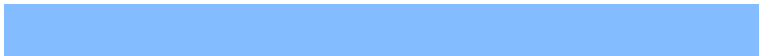
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EAA1DE



A8C276



83BCFF

Square

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



A8C276



00CCDF



BFAEFA



FF9E93

Rectangle

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



A8C276



57CCAC



BFAEFA



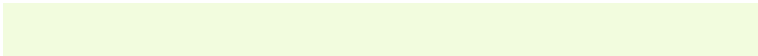
FB9CC5

Sweetspot

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



A8C276



F2FCDE



C28F76



79806E



000000



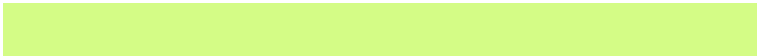
808080

Same Dimension

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



A8C276



D4FC86



83C276



5E6157



6AA100



162100

Inverse Universe

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



9076C2



AE86FC



B576C2



5B5761



3700A1



0B0021

Previews

White Background



This preview shows how the Hex color A8C276 looks on a white background.

Color Contrast Check

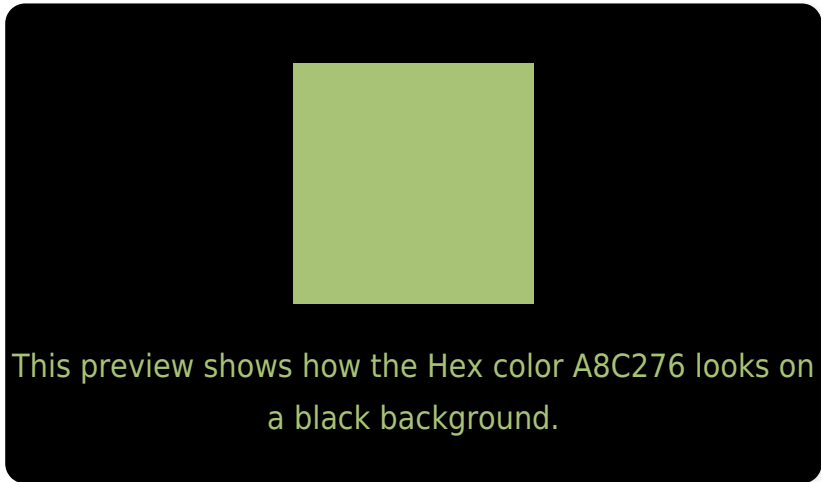
Large Text (above 18pt) WCAG AA × Fail

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

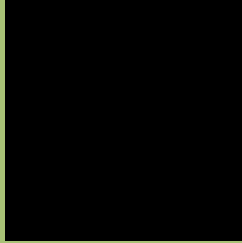
Any Text WCAG AA ✓ Pass

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 A8C276 Background



This preview shows how black text looks on a background with the Hex color A8C276.

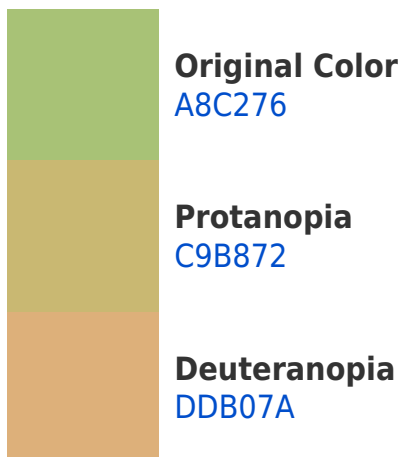


This preview shows how white text looks on a background with the Hex color A8C276.

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](#).

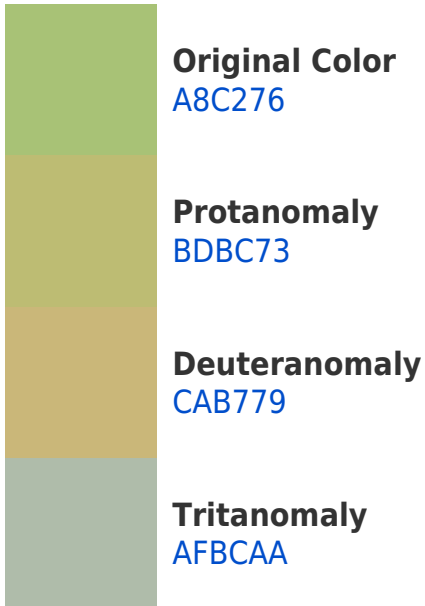
Dichromacy





Tritanopia
B3B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8C276 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 #A8C276 looks like.

```
.text, #text, p{  
    color:#A8C276  
}
```

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 #A8C276 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8C276
}
```

Border

The CSS property to change the border of an element to Hex A8C276 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
#A8C276 }
```

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

```
.border{ border-color:#A8C276 }
```

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

Here you see how a box with a 4 pixel #A8C276 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8C276; -webkit-box-shadow:4px 4px  
4px 4px #A8C276; box-shadow:4px 4px 4px  
4px #A8C276 }
```

Background

The CSS property to change the background color of an element to Hex A8C276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8C276 }
```

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

```
.background{ background-color:#A8C276 }
```

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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