

Converting Colors

Hex(A2C277)

Have a look what the booklet for
Hex(A2C277) contains.

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Color

Hex(A2C277)

Conversions

Conversions Part 1

Format	Color
Hex	A2C277
RGB	162, 194, 119
RGB Percent	64%, 76%, 47%
CMY	0.3647, 0.2392, 0.5333
CMYK	0.16, 0.00, 0.39, 0.24
HSL	86°, 38%, 61%
HSV	86°, 39%, 76%
XYZ	37.5219, 47.5969, 24.6623
YIQ	175.8820, 5.0030, -30.1090

Conversions

Conversions Part 2

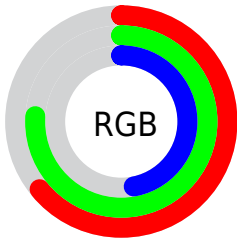
Format	Color
RYB	119, 194, 151
Decimal	10666615
CIELab	74.57, -23.60, 34.24
CIElCh	75, 41.584, 124.572
Yxy	47.5969, 0.3418, 0.4336
Android (android.graphics.Color)	4288856695 (0xFFA2C277)
YUV	175.8820, -28.0428, -12.1745
Hunter-Lab	68.9905, -23.6525, 27.0987

Details

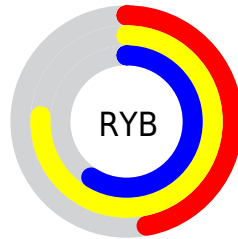
The Hex color **A2C277** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **9777C2**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **DAFBAC**, and **6D8C45** is the 20% darker color. If you saturate the color by 10%, you get **9AC264**, and if you desaturate by 10%, it is **AAC28A**.

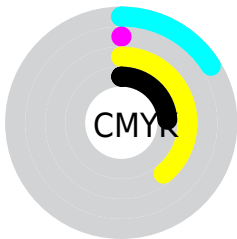
Distribution



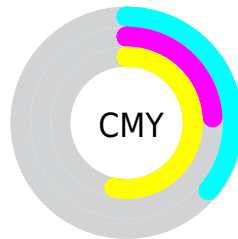
- Red (64%)
- Green (76%)
- Blue (47%)



- Red (47%)
- Yellow (76%)
- Blue (59%)



- Cyan (16%)
- Magenta (0%)
- Yellow (39%)
- Black (24%)



- Cyan (36%)
- Magenta (24%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2C277 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 A2C277 by changing the saturation by 10% instead.

 A2C277

 A2C277

FFFFFF

 87A75E

 DAFBAC

 6D8C45

 F7FFC8

 54732D

 FFFFE4

 3B5A15

 234200

 0A2C00

 001900

 000000

 A2C277

 A2C277

 9AC264

 AAC28A

 91C250

 B3C29E

 89C23D

 BBC2B1

 81C229

 C3C2C5

 79C216

 CBC2D8

 70C203

 D4C2EB

 6FC200

 DCC2FF

 E4C2FF

 ECC2FF

Harmonies

Analogous

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



CBB76A



A2C277



73C995

Triad

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



A2C277



3FC4FC



FF99B3

Complementary

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



A2C277



9777C2

Split Complementary

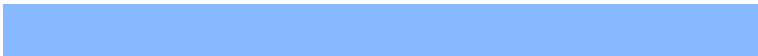
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EC9FD9



A2C277



89B9FF

Square

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



A2C277



00CAE2



C3ABF7



FF9E8E

Rectangle

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



A2C277



4ECBAF



C3ABF7



FC9AC0

Sweetspot

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



A2C277



F0FCDE



C29677



78806E



000000



808080

Same Dimension

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



A2C277



CBFC88



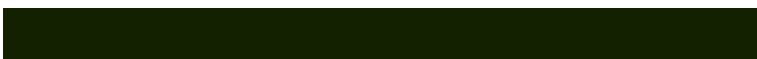
7DC277



5D6157



5CA100



132100

Inverse Universe

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



9777C2



BA88FC



BC77C2



5B5761



4500A1



0E0021

Previews

White Background



This preview shows how the Hex color A2C277 looks on a white background.

Color Contrast Check

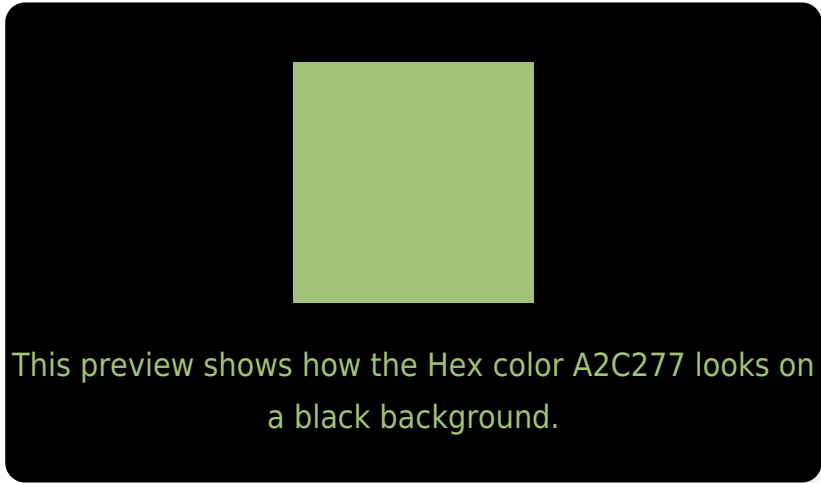
Large Text (above 18pt) WCAG AA × Fail

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

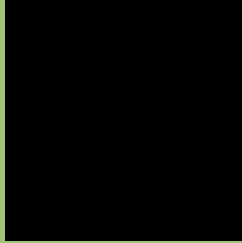
Any Text WCAG AA ✓ Pass

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 A2C277 Background



This preview shows how black text looks on a background with the Hex color A2C277.

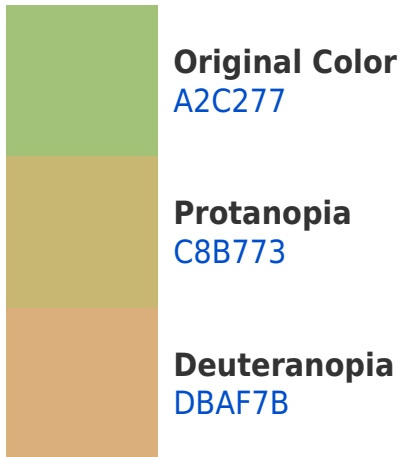


This preview shows how white text looks on a background with the Hex color A2C277.

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](#).

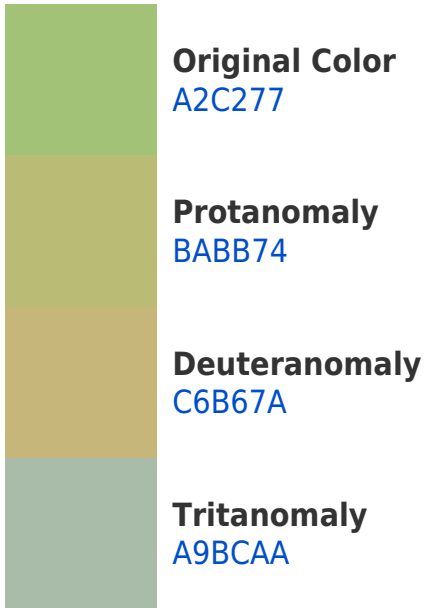
Dichromacy



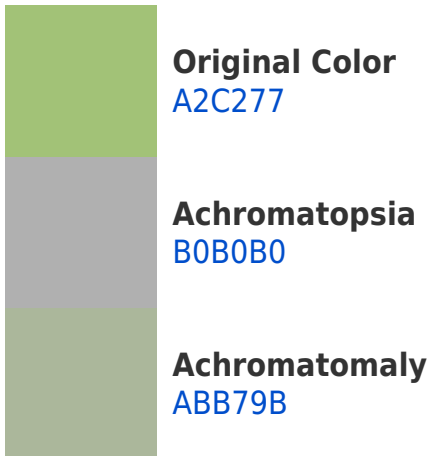


Tritanopia
ADB8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2C277 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 #A2C277 looks like.

```
.text, #text, p{  
    color:#A2C277  
}
```

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 #A2C277 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2C277
}
```

Border

The CSS property to change the border of an element to Hex A2C277 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
#A2C277 }
```

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

```
.border{ border-color:#A2C277 }
```

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

Here you see how a box with a 4 pixel #A2C277 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2C277; -webkit-box-shadow:4px 4px  
4px 4px #A2C277; box-shadow:4px 4px 4px  
4px #A2C277 }
```

Background

The CSS property to change the background color of an element to Hex A2C277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2C277 }
```

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

```
.background{ background-color:#A2C277 }
```

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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