

Converting Colors

Hex(A1C270)

Have a look what the booklet for
Hex(A1C270) contains.

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Color

Hex(A1C270)

Conversions

Conversions Part 1

Format	Color
Hex	A1C270
RGB	161, 194, 112
RGB Percent	63%, 76%, 44%
CMY	0.3686, 0.2392, 0.5608
CMYK	0.17, 0.00, 0.42, 0.24
HSL	84°, 40%, 60%
HSV	84°, 42%, 76%
XYZ	36.9144, 47.3305, 22.5193
YIQ	174.7850, 6.6540, -32.4980

Conversions

Conversions Part 2

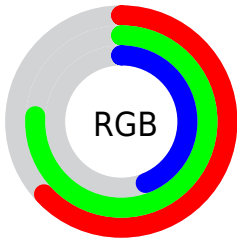
Format	Color
RYB	112, 194, 145
Decimal	10601072
CIELab	74.40, -24.86, 37.59
CIELCh	74, 45.064, 123.477
Yxy	47.3305, 0.3458, 0.4433
Android (android.graphics.Color)	4288791152 (0xFFA1C270)
YUV	174.7850, -30.9530, -12.0894
Hunter-Lab	68.7972, -24.6176, 28.7506

Details

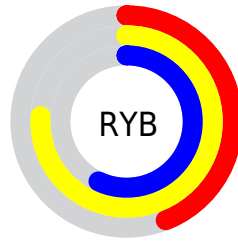
The Hex color **A1C270** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **9170C2**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **D9FBA5**, and **6C8C3E** is the 20% darker color. If you saturate the color by 10%, you get **99C25D**, and if you desaturate by 10%, it is **A9C283**.

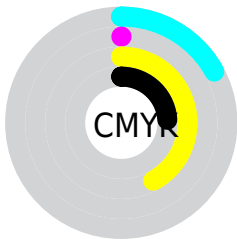
Distribution



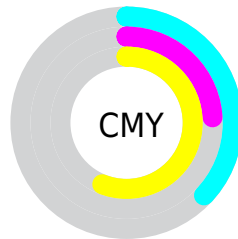
- Red (63%)
- Green (76%)
- Blue (44%)



- Red (44%)
- Yellow (76%)
- Blue (57%)



- Cyan (17%)
- Magenta (0%)
- Yellow (42%)
- Black (24%)



- Cyan (37%)
- Magenta (24%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1C270 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 A1C270 by changing the saturation by 10% instead.

 A1C270

 A1C270

FFFFFF

 86A757

 D9FBA5

 6C8C3E

 F6FFC0

 527326

 FFFFDD

 395A0C

 FFFFF9

 214200

 062C00

 001800

 000000

 A1C270

 A1C270

 99C25D

 A9C283

 91C249

 B1C297

 8AC236

 B8C2AA

 82C222

 C0C2BE

 7AC20F

 C8C2D1

 74C200

 D0C2E4

 D8C2F8

 DFC2FF

 E7C2FF

Harmonies

Analogous

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



CDB663



A1C270



6DCA91

Triad

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



A1C270



0BC5FF



FF96B4

Complementary

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



A1C270



9170C2

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.



EF9CDD



A1C270



7FBAFF

Square

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



A1C270



00CBE3



C1AAFC



FF9B8B

Rectangle

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



A1C270



40CCAC



C1AAFC



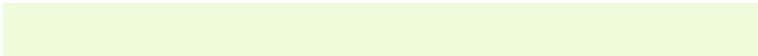
FF97C2

Sweetspot

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



A1C270



EFFCDC



C29170



77806B



000000



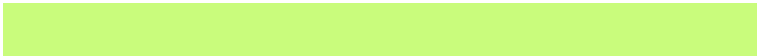
808080

Same Dimension

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



A1C270



C9FC7C



78C270



5D6157



60A100



142100

Inverse Universe

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



9170C2



B07CFC



BA70C2



5B5761



4100A1



0D0021

Previews

White Background



This preview shows how the Hex color A1C270 looks on a white background.

Color Contrast Check

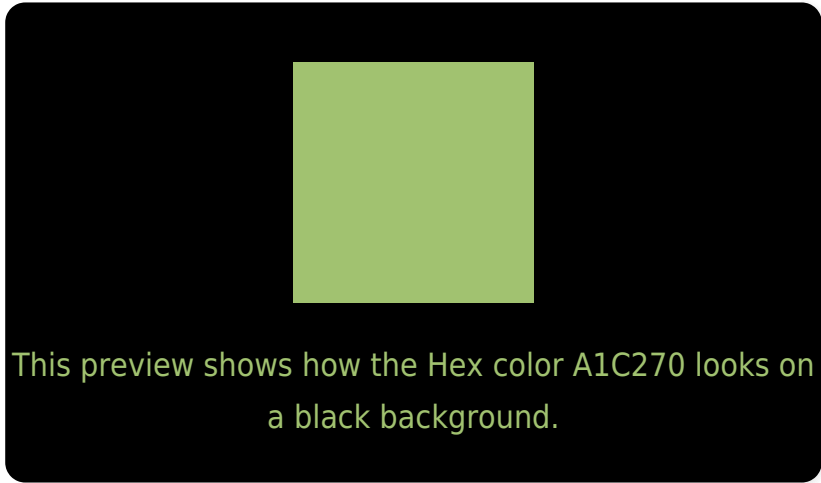
Large Text (above 18pt) WCAG AA × Fail

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

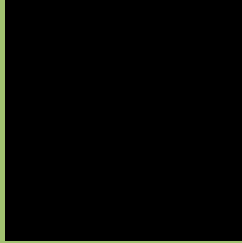
Any Text WCAG AA ✓ Pass

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 A1C270 Background



This preview shows how black text looks on a background with the Hex color A1C270.

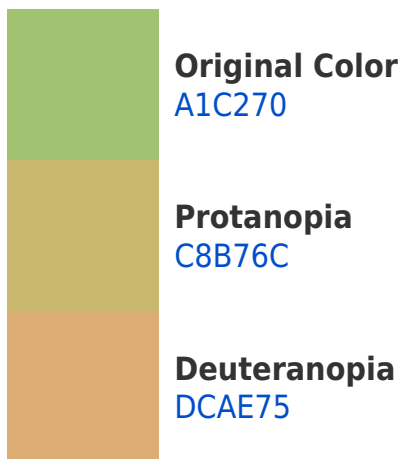


This preview shows how white text looks on a background with the Hex color A1C270.

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](#).

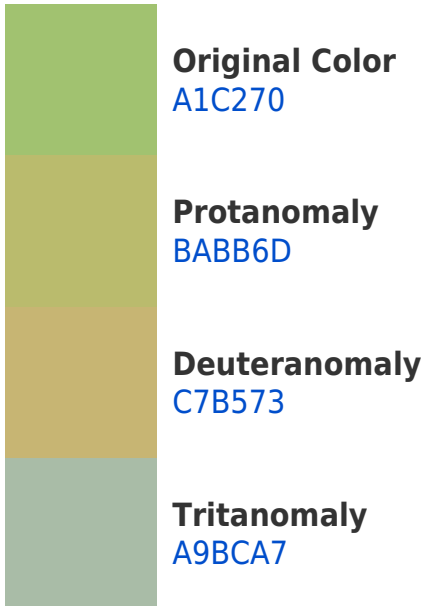
Dichromacy



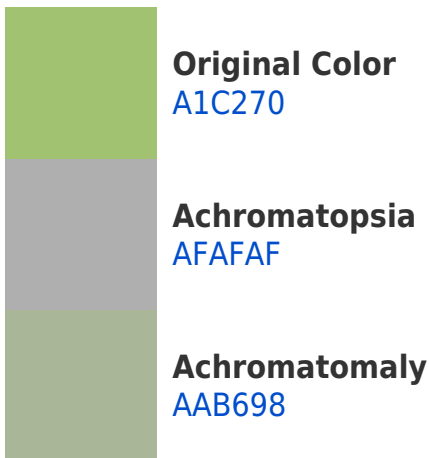


Tritanopia
ADB8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1C270 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 #A1C270 looks like.

```
.text, #text, p{  
    color:#A1C270  
}
```

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 #A1C270 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1C270
}
```

Border

The CSS property to change the border of an element to Hex A1C270 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
#A1C270 }
```

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

```
.border{ border-color:#A1C270 }
```

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

Here you see how a box with a 4 pixel #A1C270 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1C270; -webkit-box-shadow:4px 4px  
4px 4px #A1C270; box-shadow:4px 4px 4px  
4px #A1C270 }
```

Background

The CSS property to change the background color of an element to Hex A1C270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1C270 }
```

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

```
.background{ background-color:#A1C270 }
```

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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