

Converting Colors

Hex(A4DA62)

Have a look what the booklet for
Hex(A4DA62) contains.

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Color

Hex(A4DA62)

Conversions

Conversions Part 1

Format	Color
Hex	A4DA62
RGB	164, 218, 98
RGB Percent	64%, 85%, 38%
CMY	0.3569, 0.1451, 0.6157
CMYK	0.25, 0.00, 0.55, 0.15
HSL	87°, 62%, 62%
HSV	87°, 55%, 85%
XYZ	42.5859, 58.9172, 20.6829
YIQ	188.1740, 6.3360, -48.7680

Conversions

Conversions Part 2

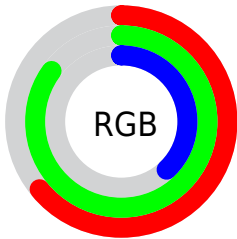
Format	Color
RYB	98, 218, 152
Decimal	10803810
CIELab	81.25, -36.56, 52.70
CIElCh	81, 64.139, 124.755
Yxy	58.9172, 0.3485, 0.4822
Android (android.graphics.Color)	4288993890 (0xFFA4DA62)
YUV	188.1740, -44.4558, -21.2006
Hunter-Lab	76.7575, -35.2920, 37.7541

Details

The Hex color **A4DA62** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **9862DA**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **Ddff98**, and **6DA32D** is the 20% darker color. If you saturate the color by 10%, you get **9ADA4C**, and if you desaturate by 10%, it is **AEDA78**.

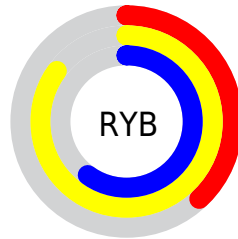
Distribution



Red (64%)

Green (85%)

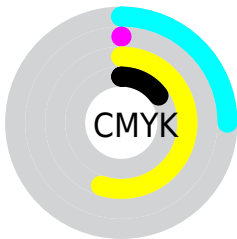
Blue (38%)



Red (38%)

Yellow (85%)

Blue (60%)

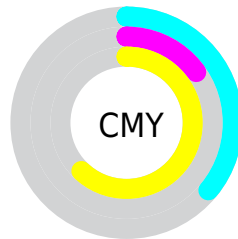


Cyan (25%)

Magenta (0%)

Yellow (55%)

Black (15%)



Cyan (36%)

Magenta (15%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4DA62 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 A4DA62 by changing the saturation by 10% instead.

 A4DA62

 A4DA62

FFFFFF

 88BE48

 DDFF98

 6DA32D

 FBFFB4

 52880C

 FFFF00

 366F00

 FFFFED

 1B5600

 003E00

 002800

 000900

 000000

 A4DA62

 A4DA62

 9ADA4C

 AEDA78

 90DA36

 B8DA8E

 87DA21

 C1DAA3

 7DDA0B

 CBDAB9

 78DA00

 D5DACF

 DFDAE5

 E9DAFB

 F2DAFF

 FCDAFF

Harmonies

Analogous

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



E3CA4B



A4DA62



4AE494

Triad

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



A4DA62



00DEFF



FF95C3

Complementary

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



A4DA62



9862DA

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.



FF9FFE



A4DA62



67CDFF

Square

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



A4DA62



00E6FF



DAB6FF



FF9E89

Rectangle

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



A4DA62



00E7BD



DAB6FF



FF96D7

Sweetspot

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



A4DA62



EBFFD4



DA9862



748066



000000



808080

Same Dimension

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



A4DA62



B3FF57



6ADA62



696E63



5FAD00



192E00

Inverse Universe

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



9862DA



A257FF



D462DA



68636E



4E00AD



15002E

Previews

White Background



This preview shows how the Hex color A4DA62 looks on a white background.

Color Contrast Check

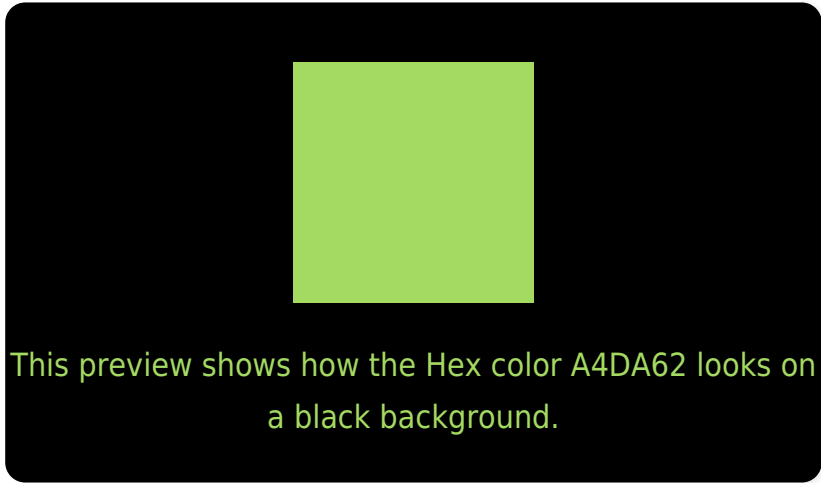
Large Text (above 18pt) WCAG AA × Fail

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 A4DA62 Background



This preview shows how black text looks on a background with the Hex color A4DA62.

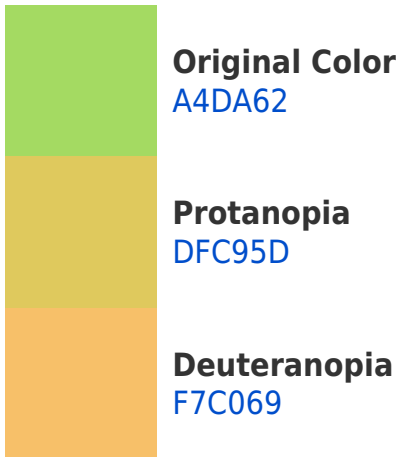


This preview shows how white text looks on a background with the Hex color A4DA62.

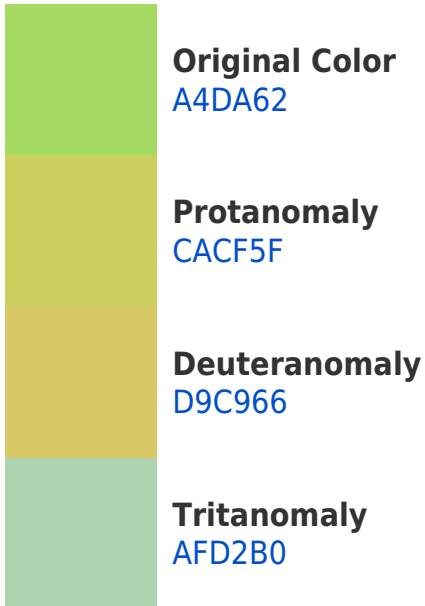
Color Blindness Simulation

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](#).

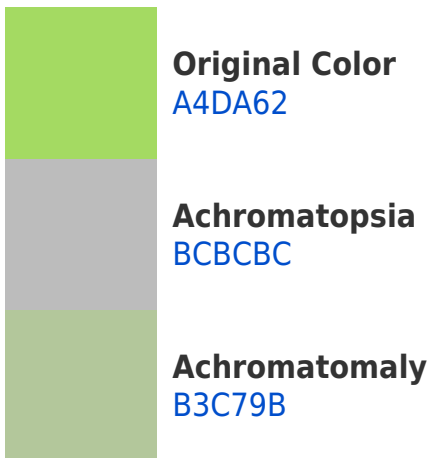
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4DA62 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 #A4DA62 looks like.

```
.text, #text, p{  
    color:#A4DA62  
}
```

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 #A4DA62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4DA62
}
```

Border

The CSS property to change the border of an element to Hex A4DA62 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
#A4DA62 }
```

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

```
.border{ border-color:#A4DA62 }
```

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

Here you see how a box with a 4 pixel #A4DA62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4DA62; -webkit-box-shadow:4px 4px  
4px 4px #A4DA62; box-shadow:4px 4px 4px  
4px #A4DA62 }
```

Background

The CSS property to change the background color of an element to Hex A4DA62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4DA62 }
```

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

```
.background{ background-color:#A4DA62 }
```

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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