

Converting Colors

Hex(6ADB62)

Have a look what the booklet for
Hex(6ADB62) contains.

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Color

Hex(6ADB62)

Conversions

Conversions Part 1

Format	Color
Hex	6ADB62
RGB	106, 219, 98
RGB Percent	42%, 86%, 38%
CMY	0.5843, 0.1412, 0.6157
CMYK	0.52, 0.00, 0.55, 0.14
HSL	116°, 63%, 62%
HSV	116°, 55%, 86%
XYZ	33.4800, 54.6090, 20.3313
YIQ	171.4190, -28.5070, -61.5870

Conversions

Conversions Part 2

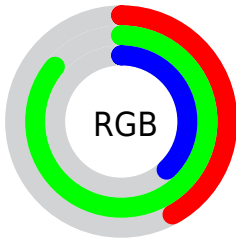
Format	Color
RYB	98, 219, 211
Decimal	7002978
CIELab	78.82, -55.57, 49.16
CIELCh	79, 74.195, 138.502
Yxy	54.6090, 0.3088, 0.5037
Android (android.graphics.Color)	4285193058 (0xFF6ADB62)
YUV	171.4190, -36.1956, -57.3725
Hunter-Lab	73.8979, -48.4507, 35.4163

Details

The Hex color **6ADB62** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **D362DB**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **A5FF98**, and **28A32D** is the 20% darker color. If you saturate the color by 10%, you get **56DB4C**, and if you desaturate by 10%, it is **7EDB78**.

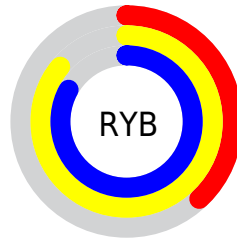
Distribution



Red (42%)

Green (86%)

Blue (38%)



Red (38%)

Yellow (86%)

Blue (83%)

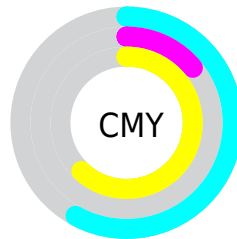


Cyan (52%)

Magenta (0%)

Yellow (55%)

Black (14%)



Cyan (58%)

Magenta (14%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6ADB62 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 6ADB62 by changing the saturation by 10% instead.

 6ADB62

 6ADB62

FFFFFF

 4BBF48


 A5FF98

 28A32D

 C2FFB3

 00880E

 E0FFCF

 006E00

 FEF FEC

 005400

 003C00

 002500

 000000

 6ADB62

 6ADB62

 56DB4C

 7EDB78

 41DB36

 93DB8E

 2DDB20

 A7DBA4

 18DB0A

 BCDBBA

 0EDB00

 D0DBD0

 E5DBE5

 F9DBFB

 FFDBFF

Harmonies

Analogous

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



BECD2F



6ADB62



00E2A5

Triad

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



6ADB62



00D3FF



FF849B

Complementary

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



6ADB62



D362DB

Split Complementary

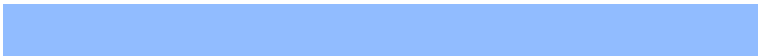
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FF85E1



6ADB62



91BCFF

Square

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



6ADB62



00DFFF



FC9EFF



FF9A5D

Rectangle

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



6ADB62



00E4D5



FC9EFF



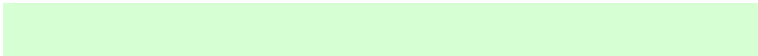
FF81B2

Sweetspot

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



6ADB62



D7FFD4



DBD362



688066



000000



808080

Same Dimension

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



6ADB62



62FF57



62DB96



636E63



0BAD00



032E00

Inverse Universe

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



D362DB



F457FF



DB62A7



6D636E



A200AD



2B002E

Previews

White Background



This preview shows how the Hex color 6ADB62 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



This preview shows how the Hex color 6ADB62 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

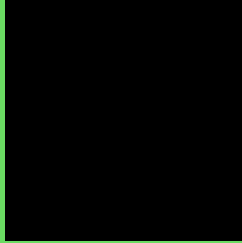
Any Text WCAG AA ✓ Pass

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 6ADB62 Background



This preview shows how black text looks on a background with the Hex color 6ADB62.

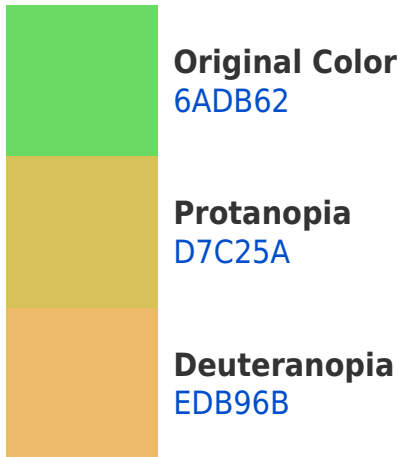


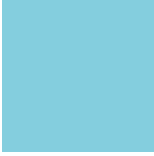
This preview shows how white text looks on a background with the Hex color 6ADB62.

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
84CEDE

Trichromacy



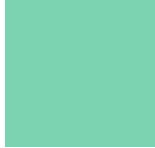
Original Color
6ADB62



Protanomaly
AFCB5D



Deuteranomaly
BDC568



Tritanomaly
7BD3B1

Monochromacy



Original Color
6ADB62



Achromatopsia
ABABAB



Achromatomaly
93BC90

CSS Examples

Text

The CSS property to change the color of the text to Hex 6ADB62 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 #6ADB62 looks like.

```
.text, #text, p{  
    color:#6ADB62  
}
```

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 #6ADB62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6ADB62
}
```

Border

The CSS property to change the border of an element to Hex 6ADB62 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
#6ADB62 }
```

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

```
.border{ border-color:#6ADB62 }
```

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

Here you see how a box with a 4 pixel #6ADB62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6ADB62; -webkit-box-shadow:4px 4px  
4px 4px #6ADB62; box-shadow:4px 4px 4px  
4px #6ADB62 }
```

Background

The CSS property to change the background color of an element to Hex 6ADB62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6ADB62 }
```

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

```
.background{ background-color:#6ADB62 }
```

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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