

Converting Colors

Hex(A4D05C)

Have a look what the booklet for
Hex(A4D05C) contains.

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Color

Hex(A4D05C)

Conversions

Conversions Part 1

Format	Color
Hex	A4D05C
RGB	164, 208, 92
RGB Percent	64%, 82%, 36%
CMY	0.3569, 0.1843, 0.6392
CMYK	0.21, 0.00, 0.56, 0.18
HSL	83°, 55%, 59%
HSV	83°, 56%, 82%
XYZ	39.7975, 53.7770, 18.4077
YIQ	181.6200, 11.0120, -45.4040

Conversions

Conversions Part 2

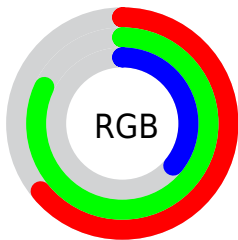
Format	Color
RYB	92, 208, 136
Decimal	10801244
CIELab	78.33, -32.54, 52.05
CIELCh	78, 61.386, 122.012
Yxy	53.7770, 0.3554, 0.4802
Android (android.graphics.Color)	4288991324 (0xFFA4D05C)
YUV	181.6200, -44.1827, -15.4527
Hunter-Lab	73.3328, -31.4609, 36.4502

Details

The Hex color **A4D05C** is a light color, and the websafe version is hex **99CC66**. The color can be described as light muted chartreuse. A complement of this color would be **885CD0**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **DFF91**, and **6D9927** is the 20% darker color. If you saturate the color by 10%, you get **9CD047**, and if you desaturate by 10%, it is **ACD071**.

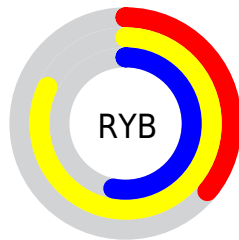
Distribution



Red (64%)

Green (82%)

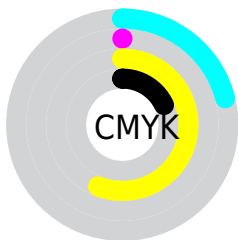
Blue (36%)



Red (36%)

Yellow (82%)

Blue (53%)

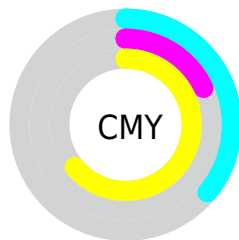


Cyan (21%)

Magenta (0%)

Yellow (56%)

Black (18%)



Cyan (36%)

Magenta (18%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4D05C 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 A4D05C by changing the saturation by 10% instead.

 A4D05C

 A4D05C

FFFFFF

 88B442

 DDFF91

 6D9927

 FAFFAD

 527F02

 FFFFC9

 386600

 FFFFE6

 1D4E00

 003600

 002300

 000000

 A4D05C

 A4D05C

■ 9CD047

■ ACD071

■ 94D032

■ B4D086

■ 8CD01E

■ BCD09A

■ 84D009

■ C4D0AF

■ 81D000

■ CBD0C4

■ D3D0D9

■ DBD0EE

■ E3D0FF

■ EBD0FF

Harmonies

Analogous

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



DEC04A



A4D05C



54DA8A

Triad

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



A4D05C



00D6FF



FF90C0

Complementary

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



A4D05C



885CD0

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.



FF9BF8



A4D05C



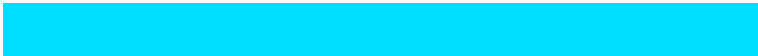
56C7FF

Square

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



A4D05C



00DDFD



CAB1FF



FF9788

Rectangle

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



A4D05C



00DDB0



CAB1FF



FF91D4

Sweetspot

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



A4D05C



EFFFD4



D0875C



768066



000000



808080

Same Dimension

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



A4D05C



BEFF54



6BD05C



65695E



68A800



192900

Inverse Universe

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



885CD0



9554FF



C15CD0



625E69



4000A8



0F0029

Previews

White Background



This preview shows how the Hex color A4D05C looks on a white background.

Color Contrast Check

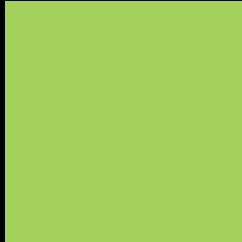
Large Text (above 18pt) WCAG AA × Fail

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 A4D05C 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 A4D05C Background



This preview shows how black text looks on a background with the Hex color A4D05C.

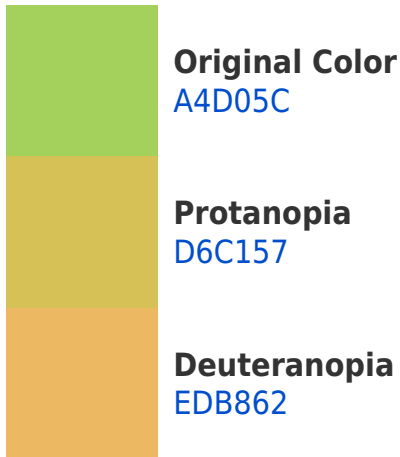


This preview shows how white text looks on a background with the Hex color A4D05C.

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](#).

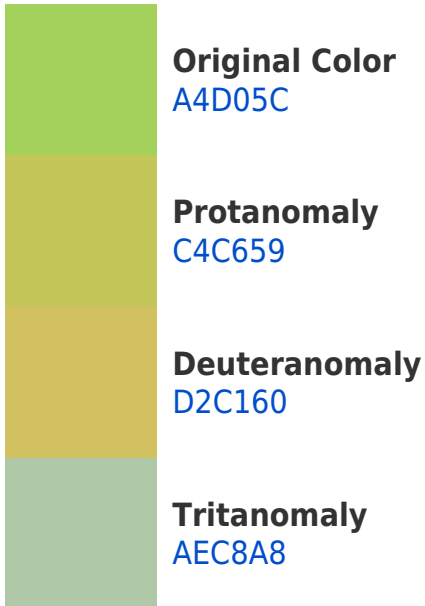
Dichromacy



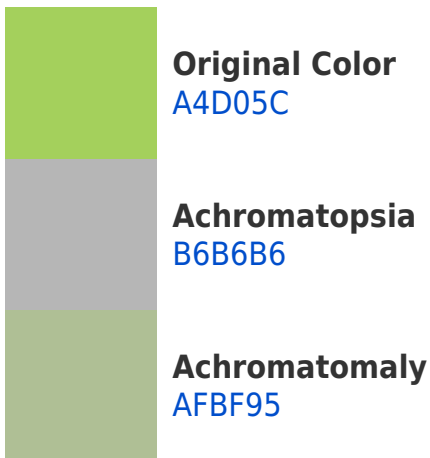


Tritanopia
B3C3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4D05C 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 #A4D05C looks like.

```
.text, #text, p{  
    color:#A4D05C  
}
```

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 #A4D05C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4D05C
}
```

Border

The CSS property to change the border of an element to Hex A4D05C 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
#A4D05C }
```

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

```
.border{ border-color:#A4D05C }
```

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

Here you see how a box with a 4 pixel #A4D05C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4D05C; -webkit-box-shadow:4px 4px  
4px 4px #A4D05C; box-shadow:4px 4px 4px  
4px #A4D05C }
```

Background

The CSS property to change the background color of an element to Hex A4D05C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4D05C }
```

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

```
.background{ background-color:#A4D05C }
```

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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