

Converting Colors

Hex(9DA05D)

Have a look what the booklet for
Hex(9DA05D) contains.

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Color

Hex(9DA05D)

Conversions

Conversions Part 1

Format	Color
Hex	9DA05D
RGB	157, 160, 93
RGB Percent	62%, 63%, 36%
CMY	0.3843, 0.3725, 0.6353
CMYK	0.02, 0.00, 0.42, 0.37
HSL	63°, 26%, 50%
HSV	63°, 42%, 63%
XYZ	28.4512, 33.1000, 15.2453
YIQ	151.4650, 19.7190, -21.4730

Conversions

Conversions Part 2

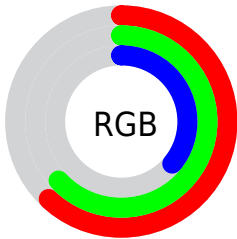
Format	Color
RYB	93, 160, 96
Decimal	10330205
CIELab	64.24, -11.40, 34.49
CIElCh	64, 36.329, 108.288
Yxy	33.1000, 0.3705, 0.4310
Android (android.graphics.Color)	4288520285 (0xFF9DA05D)
YUV	151.4650, -28.8232, 4.8542
Hunter-Lab	57.5326, -12.4097, 24.5618

Details

The Hex color **9DA05D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **605DA0**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D5D790**, and **686D2D** is the 20% darker color. If you saturate the color by 10%, you get **9CA04D**, and if you desaturate by 10%, it is **9EA06D**.

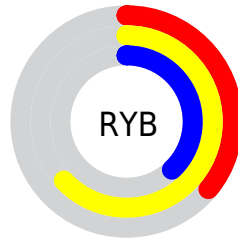
Distribution



Red (62%)

Green (63%)

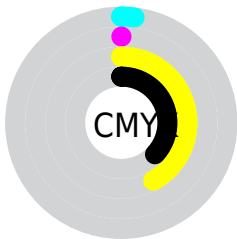
Blue (36%)



Red (36%)

Yellow (63%)

Blue (38%)

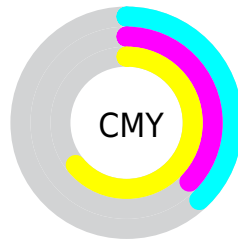


Cyan (2%)

Magenta (0%)

Yellow (42%)

Black (37%)



Cyan (38%)

Magenta (37%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DA05D 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 9DA05D by changing the saturation by 10% instead.



9DA05D



9DA05D

FFFFFF



828644



D5D790



686D2D



F1F3AB



4F5415



FFFFC7



373D00



FFFFE3



202800



001400



000000



9DA05D



9DA05D



9CA04D



9EA06D

9CA03D

9EA07D

9BA02D

9FA08D

9AA01D

A0A09D

99A00D

A1A0AD

99A000

A1A0BD

A2A0CD

A3A0DD

A3A0ED

Harmonies

Analogous

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



BC955C



9DA05D



78A86F

Triad

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



9DA05D



0DAACB



D384AA

Complementary

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



9DA05D



605DA0

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.



B88CC7



9DA05D



55A3DB

Square

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



9DA05D



14ADAF



8D98D9



DB8389

Rectangle

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



9DA05D



5CAB83



8D98D9



CC86B4

Sweetspot

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



9DA05D



D0D1B6



A05F5D



686958



E8E8E8



696969

Same Dimension

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



9DA05D



CCD169



7CA05D



4F4F47



888F00



0F0F00

Inverse Universe

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



605DA0



6D69D1



815DA0



47474F



06008F



01000F

Previews

White Background



This preview shows how the Hex color 9DA05D looks on a white background.

Color Contrast Check

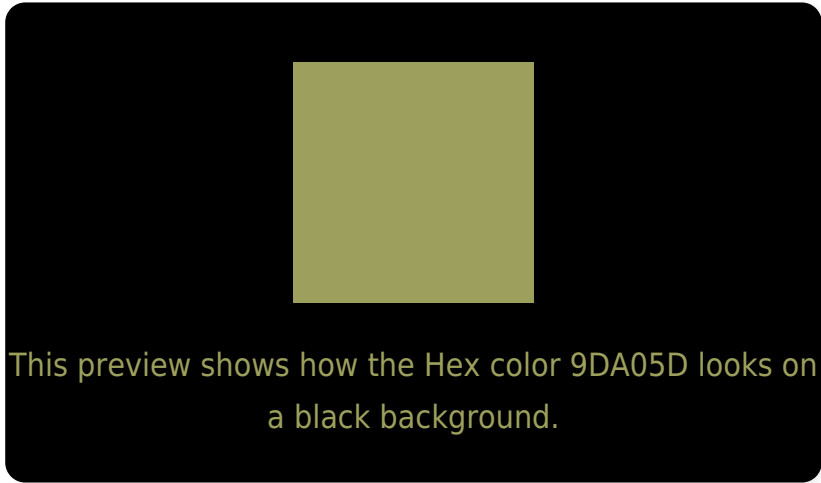
Large Text (above 18pt) WCAG AA × Fail

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

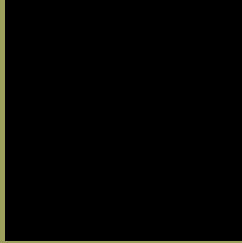
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

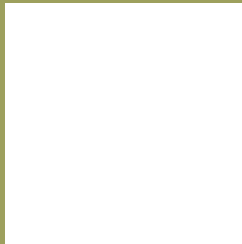
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9DA05D Background



This preview shows how black text looks on a background with the Hex color 9DA05D.

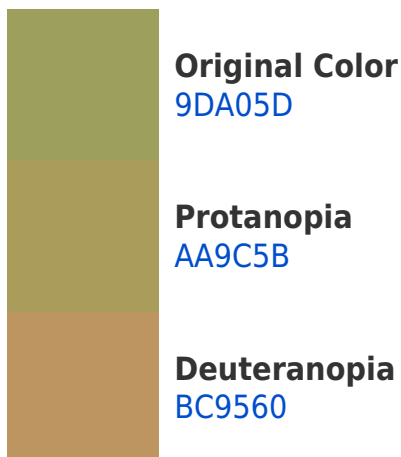


This preview shows how white text looks on a background with the Hex color 9DA05D.

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](#).

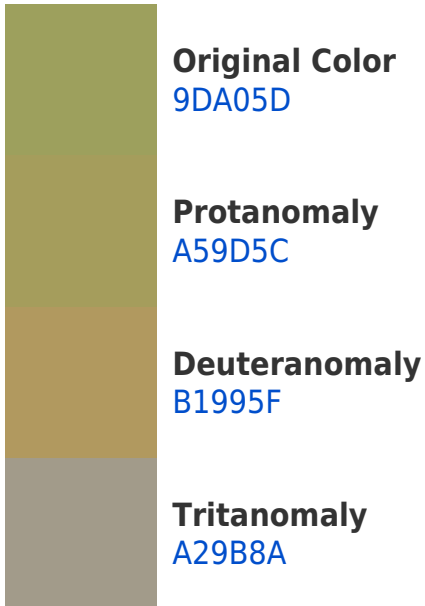
Dichromacy



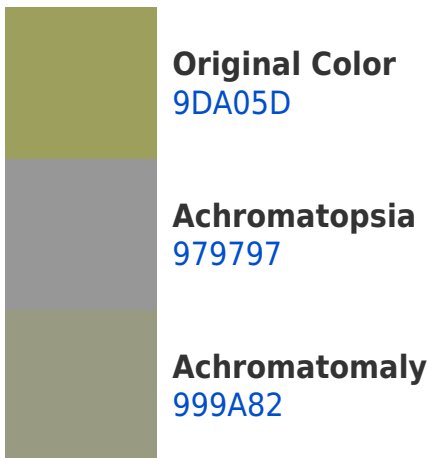


Tritanopia
A598A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9DA05D 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 #9DA05D looks like.

```
.text, #text, p{  
    color:#9DA05D  
}
```

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 #9DA05D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DA05D
}
```

Border

The CSS property to change the border of an element to Hex 9DA05D 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
#9DA05D }
```

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

```
.border{ border-color:#9DA05D }
```

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

Here you see how a box with a 4 pixel #9DA05D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DA05D; -webkit-box-shadow:4px 4px  
4px 4px #9DA05D; box-shadow:4px 4px 4px  
4px #9DA05D }
```

Background

The CSS property to change the background color of an element to Hex 9DA05D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DA05D }
```

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

```
.background{ background-color:#9DA05D }
```

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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