

Converting Colors

Hex(96B24D)

Have a look what the booklet for
Hex(96B24D) contains.

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Color

Hex(96B24D)

Conversions

Conversions Part 1

Format	Color
Hex	96B24D
RGB	150, 178, 77
RGB Percent	59%, 70%, 30%
CMY	0.4118, 0.3020, 0.6980
CMYK	0.16, 0.00, 0.57, 0.30
HSL	77°, 40%, 50%
HSV	77°, 57%, 70%
XYZ	29.8376, 38.8606, 12.9494
YIQ	158.1140, 15.7330, -37.3470

Conversions

Conversions Part 2

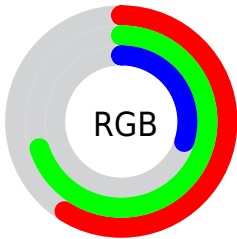
Format	Color
RYB	77, 178, 105
Decimal	9876045
CIELab	68.65, -25.05, 47.59
CIELCh	69, 53.786, 117.763
Yxy	38.8606, 0.3654, 0.4760
Android (android.graphics.Color)	4288066125 (0xFF96B24D)
YUV	158.1140, -39.9892, -7.1160
Hunter-Lab	62.3383, -23.6547, 31.3206

Details

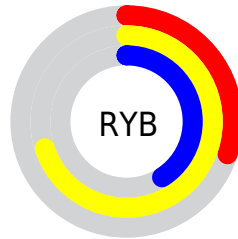
The Hex color **96B24D** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **694DB2**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **CEEA81**, and **607D18** is the 20% darker color. If you saturate the color by 10%, you get **91B23B**, and if you desaturate by 10%, it is **9BB25F**.

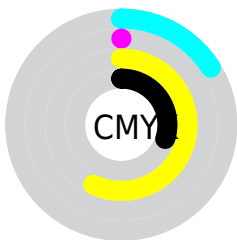
Distribution



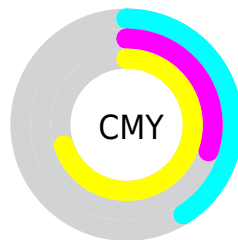
- Red (59%)
- Green (70%)
- Blue (30%)



- Red (30%)
- Yellow (70%)
- Blue (41%)



- Cyan (16%)
- Magenta (0%)
- Yellow (57%)
- Black (30%)



- Cyan (41%)
- Magenta (30%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96B24D 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 96B24D by changing the saturation by 10% instead.



96B24D



96B24D

FFFFFF



7B9733



CEEA81



607D18



EBFF9C



476400



FFFFB8



2E4C00



FFFFD4



133500



FFFFFF1



002100



000000



96B24D



96B24D



91B23B



9BB25F

 8CB229

 A0B271

 87B218

 A5B282

 82B206

 AAB294

 81B200

 AFB2A6

 B4B2B8

 B9B2CA

 BDB2DB

 C2B2ED

Harmonies

Analogous

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



C6A442



96B24D



57BB71

Triad

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



96B24D



00BAF9



FE7DAD

Complementary

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



96B24D



694DB2

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.



E089DC



96B24D



37AEFF

Square

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



96B24D



00BFD3



A49CFE



FF827D

Rectangle

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



96B24D



00BF91



A49CFE



F780BE

Sweetspot

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



96B24D



DDE8C1



B2684D



6F755E



F5F5F5



757575

Same Dimension

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



96B24D



BCE84A



65B24D



575950



6F9900



121A00

Inverse Universe

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



694DB2



764AE8



9A4DB2



535059



2A0099



07001A

Previews

White Background



This preview shows how the Hex color 96B24D looks on a white background.

Color Contrast Check

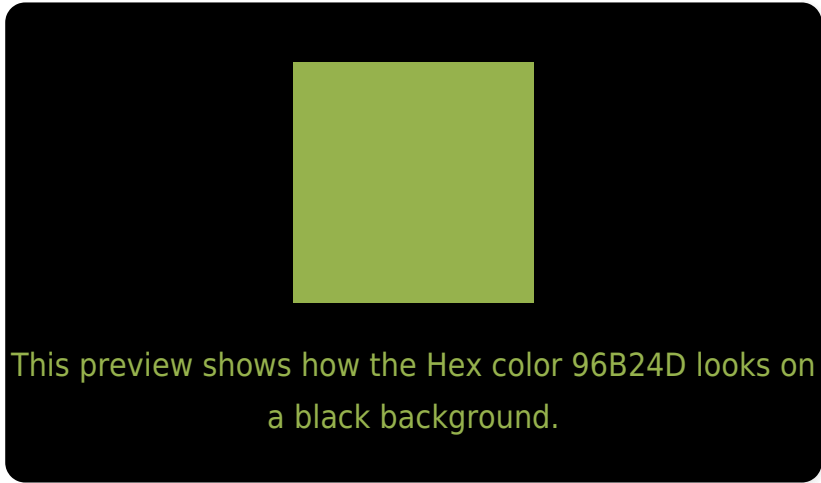
Large Text (above 18pt) WCAG AA × Fail

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 96B24D Background



This preview shows how black text looks on a background with the Hex color 96B24D.

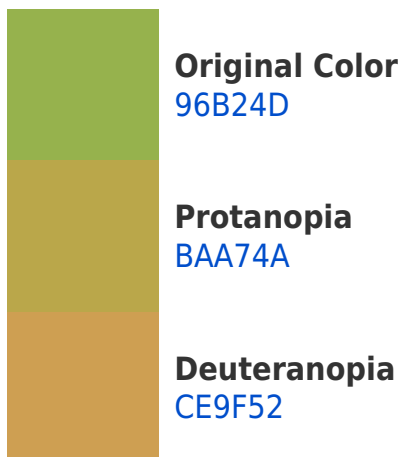


This preview shows how white text looks on a background with the Hex color 96B24D.

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](#).

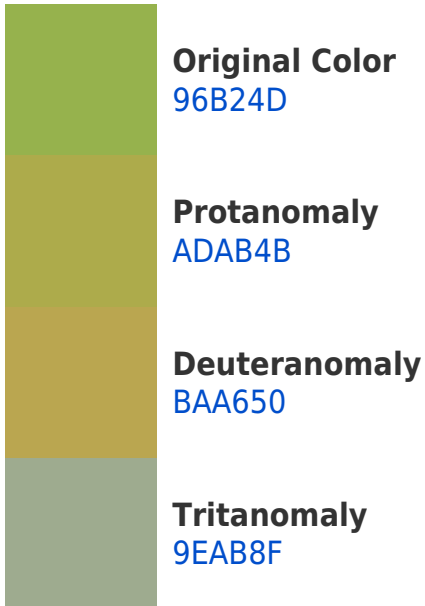
Dichromacy



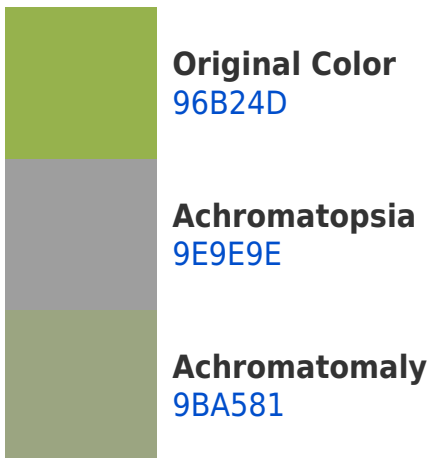


Tritanopia
A2A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96B24D 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 #96B24D looks like.

```
.text, #text, p{  
    color:#96B24D  
}
```

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 #96B24D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96B24D
}
```

Border

The CSS property to change the border of an element to Hex 96B24D 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
#96B24D }
```

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

```
.border{ border-color:#96B24D }
```

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

Here you see how a box with a 4 pixel #96B24D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96B24D; -webkit-box-shadow:4px 4px  
4px 4px #96B24D; box-shadow:4px 4px 4px  
4px #96B24D }
```

Background

The CSS property to change the background color of an element to Hex 96B24D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96B24D }
```

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

```
.background{ background-color:#96B24D }
```

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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