

Converting Colors

Hex(96A06D)

Have a look what the booklet for
Hex(96A06D) contains.

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Color

Hex(96A06D)

Conversions

Conversions Part 1

Format	Color
Hex	96A06D
RGB	150, 160, 109
RGB Percent	59%, 63%, 43%
CMY	0.4118, 0.3725, 0.5725
CMYK	0.06, 0.00, 0.32, 0.37
HSL	72°, 21%, 53%
HSV	72°, 32%, 63%
XYZ	27.9088, 32.7298, 19.3145
YIQ	151.1960, 10.4110, -17.9810

Conversions

Conversions Part 2

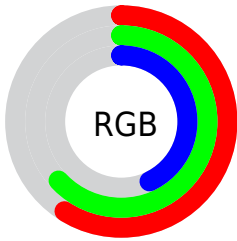
Format	Color
RYB	109, 160, 119
Decimal	9871469
CIELab	63.94, -12.24, 25.45
CIELCh	64, 28.247, 115.689
Yxy	32.7298, 0.3491, 0.4094
Android (android.graphics.Color)	4288061549 (0xFF96A06D)
YUV	151.1960, -20.8026, -1.0489
Hunter-Lab	57.2099, -13.0395, 20.0302

Details

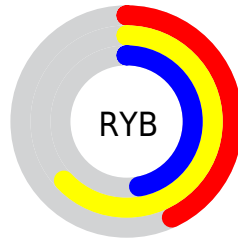
The Hex color **96A06D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **776DA0**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **CDD7A1**, and **626D3D** is the 20% darker color. If you saturate the color by 10%, you get **93A05D**, and if you desaturate by 10%, it is **99A07D**.

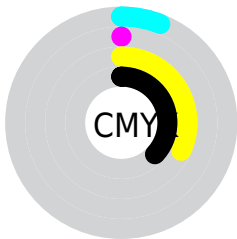
Distribution



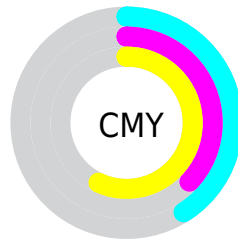
- Red (59%)
- Green (63%)
- Blue (43%)



- Red (43%)
- Yellow (63%)
- Blue (47%)



- Cyan (6%)
- Magenta (0%)
- Yellow (32%)
- Black (37%)



- Cyan (41%)
- Magenta (37%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96A06D 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 96A06D by changing the saturation by 10% instead.

 96A06D

 96A06D

FFFFFF

 7C8654

 CDD7A1

 626D3D


 E9F3BC

 4A5426

 FFFFD8

 323D10

 FFFFF5

 1E2700

 001400

 000000

 96A06D

 96A06D

 93A05D

 99A07D

 90A04D

 9CA08D

 8DA03D

 9FA09D

 89A02D

 A3A0AD

 86A01D

 A6A0BD

 83A00D

 A9A0CD

 81A000

 ACA0DD

 AFA0ED

 B2A0FD

Harmonies

Analogous

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



B09869



96A06D



79A67E

Triad

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



96A06D



53A5C4



C988A0

Complementary

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



96A06D



776DA0

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.



B88DB8



96A06D



749ECD

Square

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



96A06D



4AA8B0



9A96C8



CD8986

Rectangle

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



96A06D



65A88E



9A96C8



C589A8

Sweetspot

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



96A06D



CDD1BC



A0766D



66695C



E8E8E8



696969

Same Dimension

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



96A06D



C2D182



7DA06D



4E4F47



738F00



0C0F00

Inverse Universe

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



776DA0



9182D1



906DA0



49474F



1C008F



03000F

Previews

White Background



This preview shows how the Hex color 96A06D 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

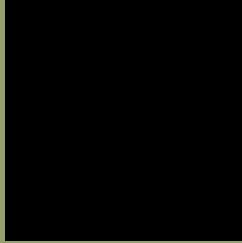
Any Text WCAG AA ✓ Pass

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 96A06D Background



This preview shows how black text looks on a background with the Hex color 96A06D.



This preview shows how white text looks on a background with the Hex color 96A06D.

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



Original Color
96A06D

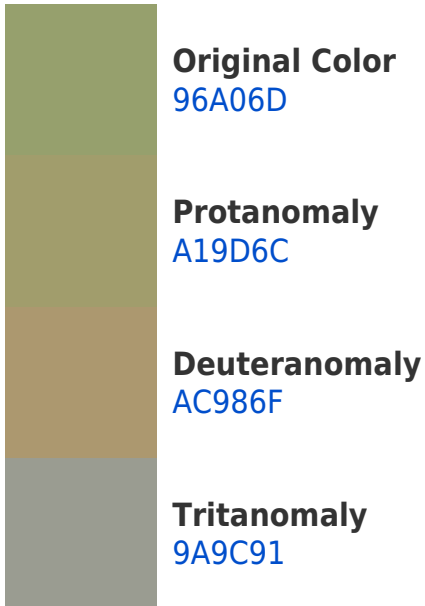
Protanopia
A79B6B

Deuteranopia
B89470

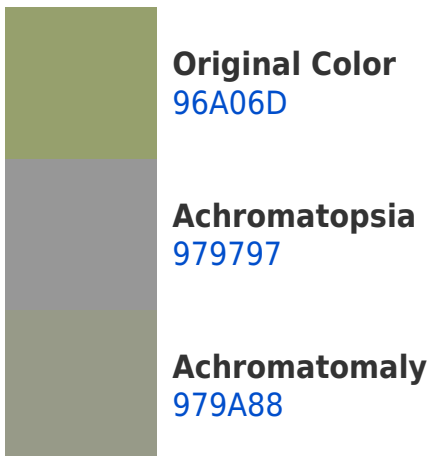


Tritanopia
9D99A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96A06D 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 #96A06D looks like.

```
.text, #text, p{  
    color:#96A06D  
}
```

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 #96A06D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96A06D
}
```

Border

The CSS property to change the border of an element to Hex 96A06D 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
#96A06D }
```

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

```
.border{ border-color:#96A06D }
```

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

Here you see how a box with a 4 pixel #96A06D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96A06D; -webkit-box-shadow:4px 4px  
4px 4px #96A06D; box-shadow:4px 4px 4px  
4px #96A06D }
```

Background

The CSS property to change the background color of an element to Hex 96A06D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96A06D }
```

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

```
.background{ background-color:#96A06D }
```

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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