

Converting Colors

Hex(906D3A)

Have a look what the booklet for
Hex(906D3A) contains.

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Color

Hex(906D3A)

Conversions

Conversions Part 1

Format	Color
Hex	906D3A
RGB	144, 109, 58
RGB Percent	56%, 43%, 23%
CMY	0.4353, 0.5725, 0.7725
CMYK	0.00, 0.24, 0.60, 0.44
HSL	36°, 43%, 40%
HSV	36°, 60%, 56%
XYZ	17.7340, 17.1721, 6.3828
YIQ	113.6510, 37.2310, -8.4410

Conversions

Conversions Part 2

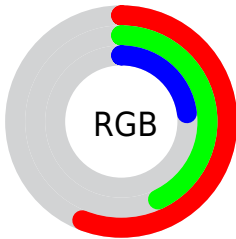
Format	Color
R_{YB}	117, 144, 58
Decimal	9465146
CIE Lab	48.48, 7.80, 33.47
CIE LCh	48, 34.369, 76.889
Yxy	17.1721, 0.4295, 0.4159
Android (android.graphics.Color)	4287655226 (0xFF906D3A)
YUV	113.6510, -27.4359, 26.6161
Hunter-Lab	41.4392, 3.8708, 19.8750

Details

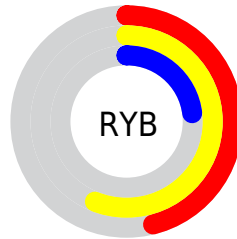
The Hex color **906D3A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3A5D90**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **C8A06B**, and **5B3E0B** is the 20% darker color. If you saturate the color by 10%, you get **90672C**, and if you desaturate by 10%, it is **907348**.

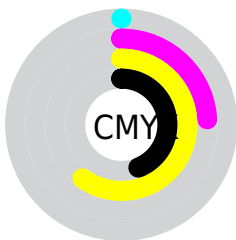
Distribution



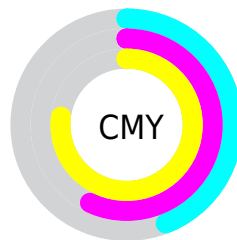
- Red (56%)
- Green (43%)
- Blue (23%)



- Red (46%)
- Yellow (56%)
- Blue (23%)



- Cyan (0%)
- Magenta (24%)
- Yellow (60%)
- Black (44%)



- Cyan (44%)
- Magenta (57%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 906D3A 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 906D3A by changing the saturation by 10% instead.

 906D3A

 906D3A

FFFFFF

 755523

 C8A06B

 5B3E0B

 E5BB84

 422800

 FFD79F

 281400

 FFF3BA

 030000

 FFFFD6

 000000

 FFFFF2

 906D3A

 906D3A

 90672C

 907348

■ 90611D

■ 907957

■ 905B0F

■ 907F65

■ 905600

■ 908474

■ 905500

■ 908A82

■ 909090

■ 90969F

■ 909CAD

■ 90A2BC

Harmonies

Analogous

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



A3634A



906D3A



75773A

Triad

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



906D3A



008283



8A659B

Complementary

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



906D3A



3A5D90

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.



6270AB



906D3A



00809D

Square

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



906D3A



288165



227AAB



A35D81

Rectangle

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



906D3A



607C43



227AAB



7F69A2

Sweetspot

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



906D3A



BAAD99



903A5E



5E564A



DEDEDE



5E5E5E

Same Dimension

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



906D3A



BA8434



89903A



474440



875000



080500

Inverse Universe

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



3A5D90



346BBA



413A90



404347



003787



000308

Previews

White Background



This preview shows how the Hex color 906D3A looks on a white background.

Color Contrast Check

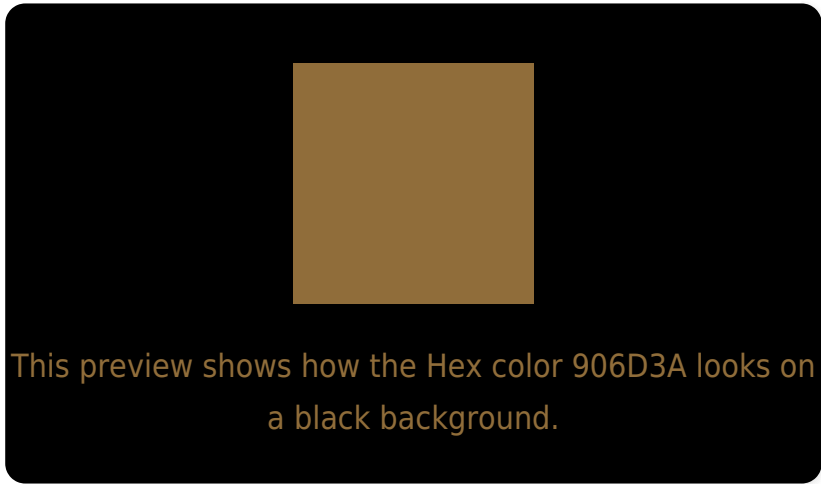
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 906D3A Background



This preview shows how black text looks on a background with the Hex color 906D3A.



This preview shows how white text looks on a background with the Hex color 906D3A.

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
906D3A

Protanopia
7F733C

Deuteranopia
8E6E3A



Tritanopia
94676F

Trichromacy



Original Color
906D3A

Protanomaly
85713B

Deuteranomaly
8F6E3A

Tritanomaly
93695C

Monochromacy



Original Color
906D3A

Achromatopsia
727272

Achromatomaly
7D705E

CSS Examples

Text

The CSS property to change the color of the text to Hex 906D3A 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 #906D3A looks like.

```
.text, #text, p{  
    color:#906D3A  
}
```

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 #906D3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #906D3A
}
```

Border

The CSS property to change the border of an element to Hex 906D3A 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
#906D3A }
```

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

```
.border{ border-color:#906D3A }
```

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

Here you see how a box with a 4 pixel #906D3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #906D3A; -webkit-box-shadow:4px 4px  
4px 4px #906D3A; box-shadow:4px 4px 4px  
4px #906D3A }
```

Background

The CSS property to change the background color of an element to Hex 906D3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#906D3A }
```

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

```
.background{ background-color:#906D3A }
```

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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