

Converting Colors

Hex(906A5B)

Have a look what the booklet for
Hex(906A5B) contains.

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Color

Hex(906A5B)

Conversions

Conversions Part 1

Format	Color
Hex	906A5B
RGB	144, 106, 91
RGB Percent	56%, 42%, 36%
CMY	0.4353, 0.5843, 0.6431
CMYK	0.00, 0.26, 0.37, 0.44
HSL	17°, 23%, 46%
HSV	17°, 37%, 56%
XYZ	18.5440, 16.9927, 12.2001
YIQ	115.6520, 27.4630, 3.3910

Conversions

Conversions Part 2

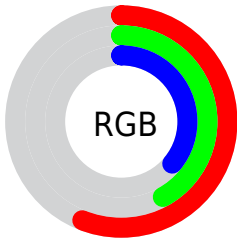
Format	Color
R_{YB}	144, 112, 91
Decimal	9464411
CIE _{Lab}	48.25, 13.05, 14.36
CIE _{LCh}	48, 19.404, 47.727
Yxy	16.9927, 0.3885, 0.3560
Android (android.graphics.Color)	4287654491 (0xFF906A5B)
YUV	115.6520, -12.1534, 24.8612
Hunter-Lab	41.2222, 8.1601, 11.3081

Details

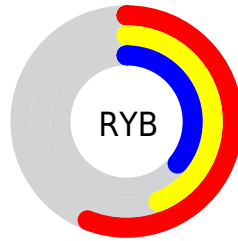
The Hex color **906A5B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5B8190**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C79D8D**, and **5C3B2D** is the 20% darker color. If you saturate the color by 10%, you get **90604D**, and if you desaturate by 10%, it is **907469**.

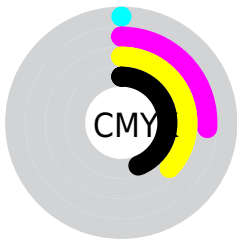
Distribution



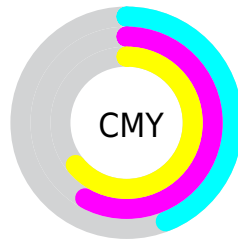
- Red (56%)
- Green (42%)
- Blue (36%)



- Red (56%)
- Yellow (44%)
- Blue (36%)



- Cyan (0%)
- Magenta (26%)
- Yellow (37%)
- Black (44%)



- Cyan (44%)
- Magenta (58%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 906A5B 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 906A5B by changing the saturation by 10% instead.



906A5B



906A5B

FFFFFF



765243



C79D8D



5C3B2D



E3B8A8



432518



FFD4C3



2D1000



FFF0DF



0E0000



FFFFFFB



000000



906A5B



906A5B



90604D



907469



90553E



907F78

904B30

908986

904121

909395

903613

909EA3

902C05

90A8B1

902900

90B2C0

90BDCE

90C7DD

Harmonies

Analogous

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



946769



906A5B



856F53

Triad

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



906A5B



507B6B



6C7192

Complementary

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



906A5B



5B8190

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.



557692



906A5B



437C7C

Square

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



906A5B



62795C



447A8A



816B89

Rectangle

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



906A5B



7A7352



447A8A



647393

Sweetspot

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



906A5B



BAABA6



905B82



5E5652



DEDEDE



5E5E5E

Same Dimension

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



906A5B



BA7F68



90845B



474240



872600



080200

Inverse Universe

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



5B8190



68A3BA



5B6790



404547



006187



000508

Previews

White Background



This preview shows how the Hex color 906A5B looks on a white background.

Color Contrast Check

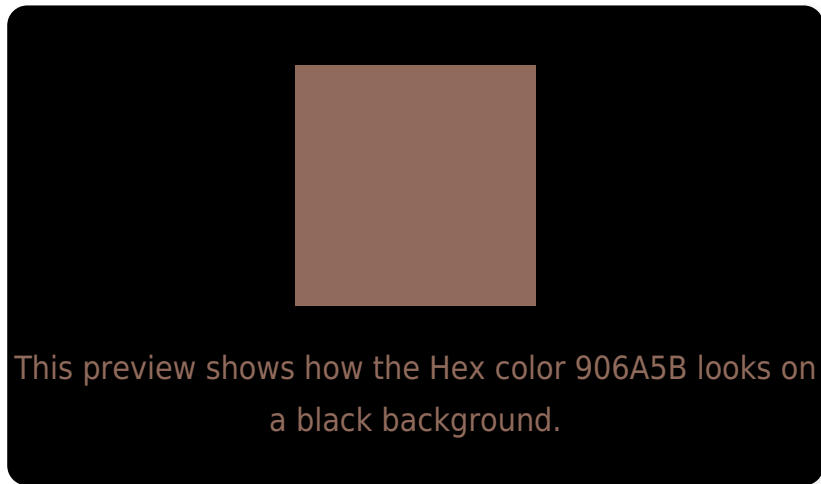
Large Text (above 18pt) WCAG AA ✓ Pass

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

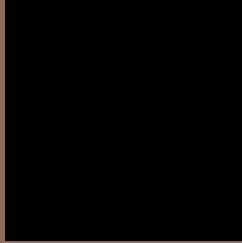
Any Text WCAG AA × Fail

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 906A5B Background



This preview shows how black text looks on a background with the Hex color 906A5B.



This preview shows how white text looks on a background with the Hex color 906A5B.

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
906A5B

Protanopia
79735F

Deuteranopia
866E5A



Tritanopia
92676F

Trichromacy



Original Color
906A5B

Protanomaly
81705E

Deuteranomaly
8A6D5A

Tritanomaly
916868

Monochromacy



Original Color
906A5B

Achromatopsia
747474

Achromatomaly
7E706B

CSS Examples

Text

The CSS property to change the color of the text to Hex 906A5B 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 #906A5B looks like.

```
.text, #text, p{  
    color:#906A5B  
}
```

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 #906A5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #906A5B
}
```

Border

The CSS property to change the border of an element to Hex 906A5B is called "border". The border property can be set on classes, ids or directly on the HTML element.

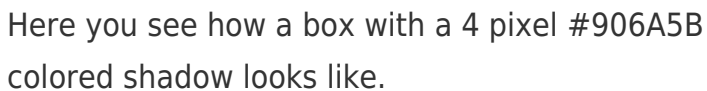
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#906A5B }
```

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

```
.border{ border-color:#906A5B }
```

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



Here you see how a box with a 4 pixel #906A5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #906A5B; -webkit-box-shadow:4px 4px  
4px 4px #906A5B; box-shadow:4px 4px 4px  
4px #906A5B }
```

Background

The CSS property to change the background color of an element to Hex 906A5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#906A5B }
```

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

```
.background{ background-color:#906A5B }
```

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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