

Converting Colors

Hex(906503)

Have a look what the booklet for
Hex(906503) contains.

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Color

Hex(906503)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 906503 |
| RGB | 144, 101, 3 |
| RGB Percent | 56%, 40%, 1% |
| CMY | 0.4353, 0.6039, 0.9882 |
| CMYK | 0.00, 0.30, 0.98, 0.44 |
| HSL | 42°, 96%, 29% |
| HSV | 42°, 98%, 56% |
| XYZ | 16.1717, 15.2432, 2.1760 |
| YIQ | 102.6850, 57.0860, -21.3620 |

Conversions

Conversions Part 2

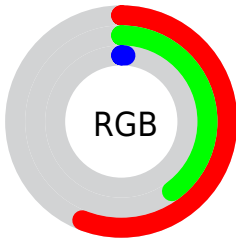
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 65, 144, 3 |
| Decimal | 9463043 |
| CIELab | 45.97, 9.97, 52.56 |
| CIElCh | 46, 53.499, 79.261 |
| Yxy | 15.2432, 0.4814, 0.4538 |
| Android (android.graphics.Color) | 4287653123 (0xFF906503) |
| YUV | 102.6850, -49.1447, 36.2333 |
| Hunter-Lab | 39.0426, 5.6115, 24.0253 |

Details

The Hex color **906503** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **032E90**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **CA983E**, and **583700** is the 20% darker color. If you saturate the color by 10%, you get **906400**, and if you desaturate by 10%, it is **906911**.

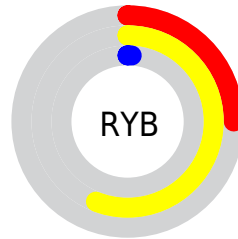
Distribution



Red (56%)

Green (40%)

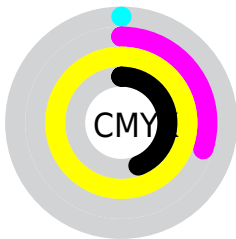
Blue (1%)



Red (25%)

Yellow (56%)

Blue (1%)

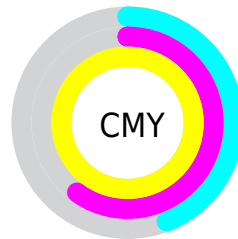


Cyan (0%)

Magenta (30%)

Yellow (98%)

Black (44%)



Cyan (44%)

Magenta (60%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 906503 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 906503 by changing the saturation by 10% instead.

 906503

 906503

FFFFFFE

 744D00

 CA983E

 583700

 E8B258

 3D2100

 FFCE72

 250D00

 FFEA8D

 000000

 FFFFA8

 FFFFC4

 FFFFE1

 906503

 906503

■ 906400

■ 906911

■ 906E20

■ 90722E

■ 90773D

■ 907B4B

■ 907F59

■ 908468

■ 908876

■ 908D85

Harmonies

Analogous

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



AE5229



906503



677304

Triad

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



906503



008289



9353A8

Complementary

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



906503



032E90

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.



4B68C2



906503



007FB0

Square

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



906503



00815B



0077C5



B5427F

Rectangle

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



906503



457A20



0077C5



805BB3

Sweetspot

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



906503



BAAA84



900330



5E543D



DEDEDE



5E5E5E

Same Dimension

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



906503



BA8100



769003



474540



875E00



080500

Inverse Universe

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



032E90



0039BA



1D0390



404247



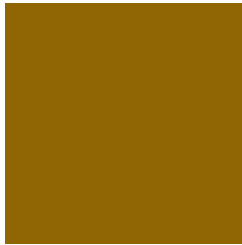
002987



000208

Previews

White Background



This preview shows how the Hex color 906503 looks on a white background.

Color Contrast Check

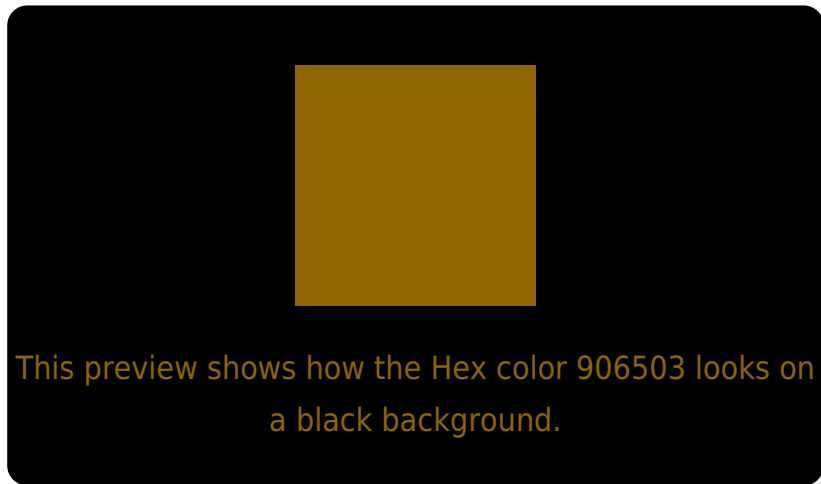
Large Text (above 18pt) WCAG AA ✓ Pass

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 906503 Background



This preview shows how black text looks on a background with the Hex color 906503.



This preview shows how white text looks on a background with the Hex color 906503.

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
906503

Protanopia
7B6E09

Deuteranopia
8A6800

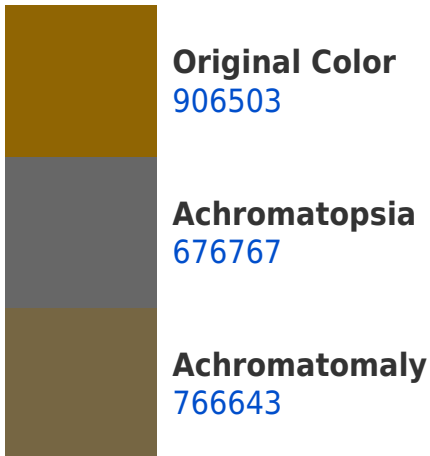


Tritanopia
945E65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 906503 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 #906503 looks like.

```
.text, #text, p{  
    color:#906503  
}
```

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 #906503 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #906503  
}
```

Border

The CSS property to change the border of an element to Hex 906503 is called "border". The border property can be set on classes, ids or directly on the HTML element.

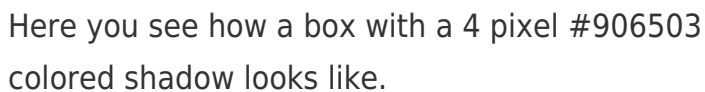
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#906503 }
```

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

```
.border{ border-color:#906503 }
```

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



Here you see how a box with a 4 pixel #906503 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #906503; -webkit-box-shadow:4px 4px  
4px 4px #906503; box-shadow:4px 4px 4px  
4px #906503 }
```

Background

The CSS property to change the background color of an element to Hex 906503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#906503 }
```

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

```
.background{ background-color:#906503 }
```

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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