

Converting Colors

Hex(903500)

Have a look what the booklet for
Hex(903500) contains.

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Color

Hex(903500)

Conversions

Conversions Part 1

Format	Color
Hex	903500
RGB	144, 53, 0
RGB Percent	56%, 21%, 0%
CMY	0.4353, 0.7922, 1.0000
CMYK	0.00, 0.63, 1.00, 0.44
HSL	22°, 100%, 28%
HSV	22°, 100%, 56%
XYZ	12.7747, 8.4755, 0.9626
YIQ	74.1670, 71.2490, 2.8090

Conversions

Conversions Part 2

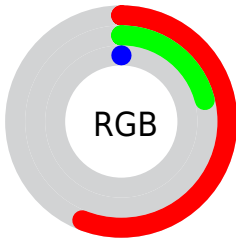
Format	Color
R_{YB}	144, 84, 0
Decimal	9450752
CIE _{Lab}	34.95, 36.49, 46.50
CIE _{LCh}	35, 59.105, 51.877
Yxy	8.4755, 0.5751, 0.3816
Android (android.graphics.Color)	4287640832 (0xFF903500)
YUV	74.1670, -36.5643, 61.2435
Hunter-Lab	29.1127, 27.3788, 18.4184

Details

The Hex color **903500** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **005B90**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **CC6733**, and **550000** is the 20% darker color. If you saturate the color by 10%, you get **903500**, and if you desaturate by 10%, it is **903E0E**.

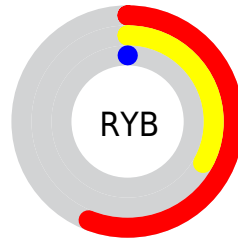
Distribution



Red (56%)

Green (21%)

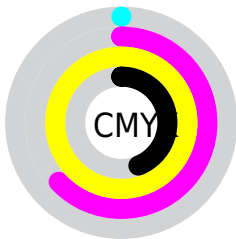
Blue (0%)



Red (56%)

Yellow (33%)

Blue (0%)

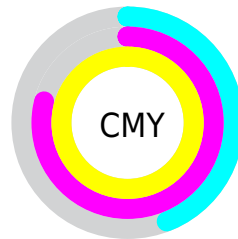


Cyan (0%)

Magenta (63%)

Yellow (100%)

Black (44%)



Cyan (44%)

Magenta (79%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 903500 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 903500 by changing the saturation by 10% instead.

 903500

 903500

 FFFFEC

 731C00

 CC6733

 550000

 EB814B

 3A0000

 FF9C64

 1C0001

 FFB77E

 000000

 FFD398

 FFF0B4

 FFFF00

 903500

 903E0E

 90471D

 90502B

 90593A

 906348

 906C56

 907565

 907E73

 908782

Harmonies

Analogous

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



A21633



903500



704C00

Triad

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



903500



006543



274CAB

Complementary

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



903500



005B90

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.



005CB1



903500



006674

Square

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



903500



00620E



00649C



7D318D

Rectangle

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



903500



545600



00649C



0052B0

Sweetspot

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



903500



BA9782



90005B



5E493C



DEDEDE



5E5E5E

Same Dimension

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



903500



BA4500



907D00



474340



873200



080300

Inverse Universe

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



005B90



0076BA



001390



404547



005587



000508

Previews

White Background



This preview shows how the Hex color 903500 looks on a white background.

Color Contrast Check

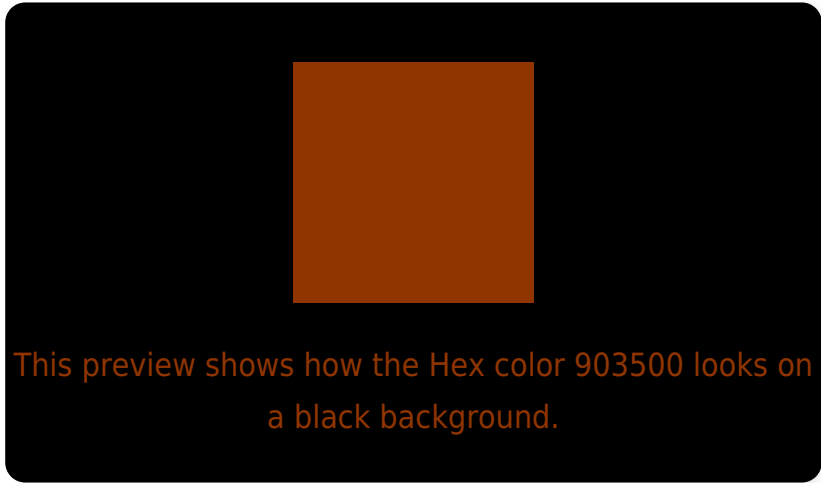
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Hex 903500 Background



This preview shows how black text looks on a background with the Hex color 903500.



This preview shows how white text looks on a background with the Hex color 903500.

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
903500

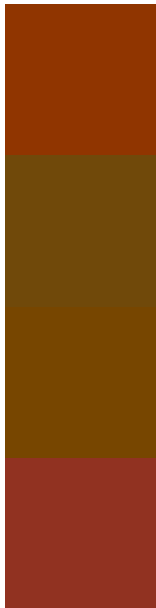
Protanopia
5E540F

Deuteranopia
694F00



Tritanopia
913134

Trichromacy



Original Color
903500

Protanomaly
70490A

Deuteranomaly
774600

Tritanomaly
913221

Monochromacy



Original Color
903500

Achromatopsia
4A4A4A

Achromatomaly
63422F

CSS Examples

Text

The CSS property to change the color of the text to Hex 903500 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 #903500 looks like.

```
.text, #text, p{  
    color:#903500  
}
```

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 #903500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #903500
}
```

Border

The CSS property to change the border of an element to Hex 903500 is called "border". The border property can be set on classes, ids or directly on the HTML element.

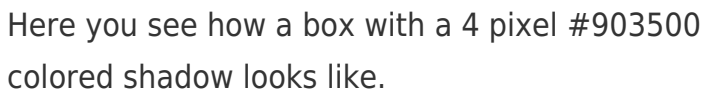
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#903500 }
```

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

```
.border{ border-color:#903500 }
```

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



Here you see how a box with a 4 pixel #903500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #903500; -webkit-box-shadow:4px 4px  
4px 4px #903500; box-shadow:4px 4px 4px  
4px #903500 }
```

Background

The CSS property to change the background color of an element to Hex 903500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#903500 }
```

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

```
.background{ background-color:#903500 }
```

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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