

Converting Colors

Hex(903600)

Have a look what the booklet for
Hex(903600) contains.

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Color

Hex(903600)

Conversions

Conversions Part 1

Format	Color
Hex	903600
RGB	144, 54, 0
RGB Percent	56%, 21%, 0%
CMY	0.4353, 0.7882, 1.0000
CMYK	0.00, 0.62, 1.00, 0.44
HSL	22°, 100%, 28%
HSV	22°, 100%, 56%
XYZ	12.8208, 8.5676, 0.9780
YIQ	74.7540, 70.9740, 2.2860

Conversions

Conversions Part 2

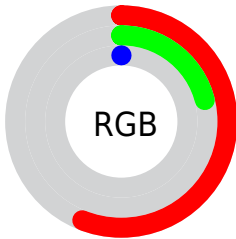
Format	Color
R_{YB}	144, 86, 0
Decimal	9451008
CIE _{Lab}	35.14, 36.00, 46.60
CIE _{LCh}	35, 58.884, 52.308
Yxy	8.5676, 0.5732, 0.3831
Android (android.graphics.Color)	4287641088 (0xFF903600)
YUV	74.7540, -36.8537, 60.7287
Hunter-Lab	29.2705, 26.9613, 18.5084

Details

The Hex color **903600** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **005A90**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **CC6833**, and **550000** is the 20% darker color. If you saturate the color by 10%, you get **903600**, and if you desaturate by 10%, it is **903F0E**.

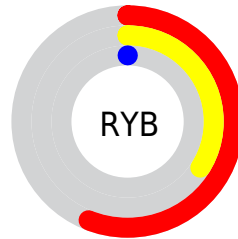
Distribution



Red (56%)

Green (21%)

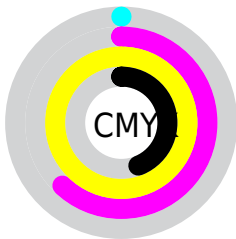
Blue (0%)



Red (56%)

Yellow (34%)

Blue (0%)

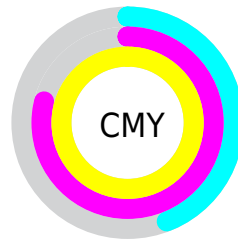


Cyan (0%)

Magenta (62%)

Yellow (100%)

Black (44%)



Cyan (44%)

Magenta (79%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 903600 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 903600 by changing the saturation by 10% instead.

 903600

 903600

 FFFFEC

 731D00

 CC6833

 550000

 EB824C

 3A0000

 FF9D64

 1C0001

 FFB87E

 000000

 FFD499

 FFF1B4

 FFFF00

 903600

 903F0E

 90481D

 90512B

 905A3A

 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.



A21832



903600



704C00

Triad

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



903600



006645



2B4CAB

Complementary

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



903600



005A90

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



903600



006775

Square

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



903600



006210



00649D



7E318D

Rectangle

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



903600



545700



00649D



0052B0

Sweetspot

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



903600



BA9782



90005B



5E493C



DEDEDE



5E5E5E

Same Dimension

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



903600



BA4600



907D00



474340



873300



080300

Inverse Universe

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



005A90



0074BA



001390



404547



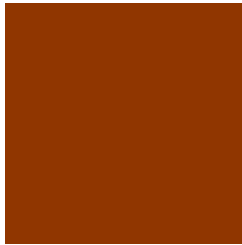
005487



000508

Previews

White Background



This preview shows how the Hex color 903600 looks on a white background.

Color Contrast Check

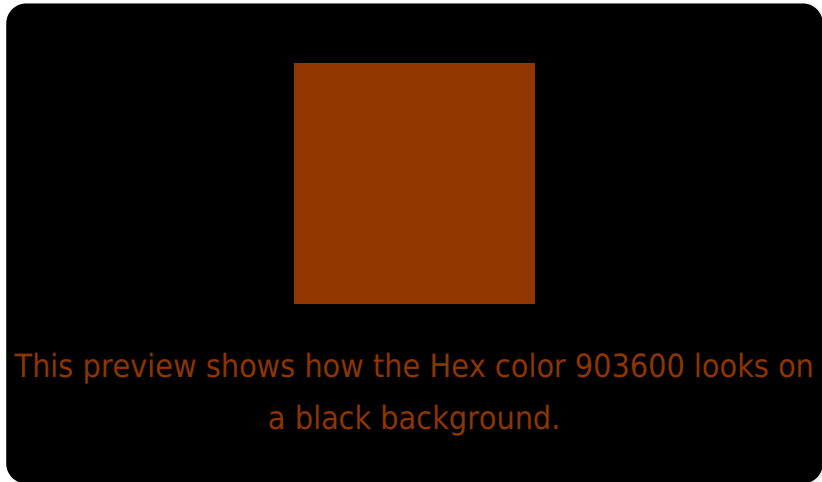
Large Text (above 18pt) WCAG AA ✓ Pass

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 903600 Background



This preview shows how black text looks on a background with the Hex color 903600.



This preview shows how white text looks on a background with the Hex color 903600.

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
903600

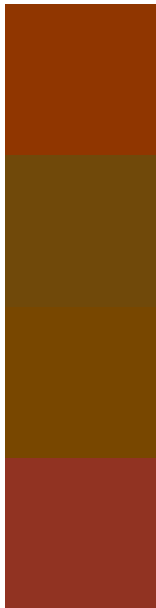
Protanopia
5E540F

Deuteranopia
6A5000



Tritanopia
913235

Trichromacy



Original Color
903600

Protanomaly
70490A

Deuteranomaly
784700

Tritanomaly
913322

Monochromacy



Original Color
903600

Achromatopsia
4B4B4B

Achromatomaly
644330

CSS Examples

Text

The CSS property to change the color of the text to Hex 903600 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 #903600 looks like.

```
.text, #text, p{  
    color:#903600  
}
```

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 #903600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #903600
}
```

Border

The CSS property to change the border of an element to Hex 903600 is called "border". The border property can be set on classes, ids or directly on the HTML element.

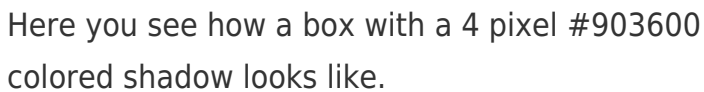
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#903600 }
```

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

```
.border{ border-color:#903600 }
```

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



Here you see how a box with a 4 pixel #903600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #903600; -webkit-box-shadow:4px 4px  
4px 4px #903600; box-shadow:4px 4px 4px  
4px #903600 }
```

Background

The CSS property to change the background color of an element to Hex 903600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#903600 }
```

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

```
.background{ background-color:#903600 }
```

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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