

Converting Colors

Hex(910006)

Have a look what the booklet for
Hex(910006) contains.

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Color

Hex(910006)

Conversions

Conversions Part 1

Format	Color
Hex	910006
RGB	145, 0, 6
RGB Percent	57%, 0%, 2%
CMY	0.4314, 1.0000, 0.9765
CMYK	0.00, 1.00, 0.96, 0.43
HSL	358°, 100%, 28%
HSV	358°, 100%, 57%
XYZ	11.7099, 6.0329, 0.7196
YIQ	44.0390, 84.4940, 32.6060

Conversions

Conversions Part 2

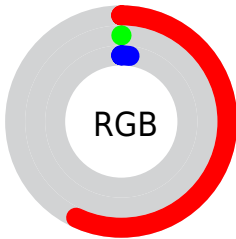
Format	Color
R_{YB}	145, 0, 6
Decimal	9502726
CIE _{Lab}	29.50, 52.69, 40.56
CIE _{LCh}	29, 66.498, 37.587
Yxy	6.0329, 0.6343, 0.3268
Android (android.graphics.Color)	4287692806 (0xFF910006)
YUV	44.0390, -18.7532, 88.5428
Hunter-Lab	24.5619, 42.1166, 15.4564

Details

The Hex color **910006** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **00918B**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **CF4733**, and **540000** is the 20% darker color. If you saturate the color by 10%, you get **910006**, and if you desaturate by 10%, it is **910E14**.

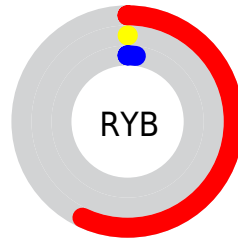
Distribution



Red (57%)

Green (0%)

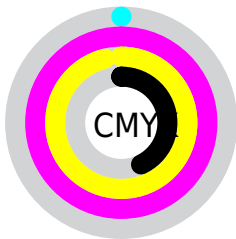
Blue (2%)



Red (57%)

Yellow (0%)

Blue (2%)

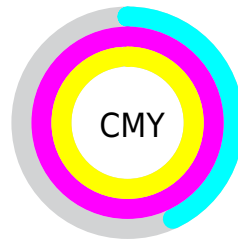


Cyan (0%)

Magenta (100%)

Yellow (96%)

Black (43%)



Cyan (43%)

Magenta (100%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 910006 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 910006 by changing the saturation by 10% instead.

 910006

 910006

 FFFFEA

 730000

 CF4733

 540000

 EF624B

 3A0002

 FF7E63

 120000

 FF997D

 000000


 FFB597


 FFD2B2

 FFEFCD

 910006

 910E14

 911D22


 912C30

 913A3E

 91494C

 915759

 916667

 917475

 918383

Harmonies

Analogous

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



9B003B



910006



743300

Triad

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



910006



00571A



0049AE

Complementary

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



910006



00918B

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.



0056A6



910006



005952

Square

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



910006



005300



005984



502F99

Rectangle

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



910006



5A4200



005984



004EAF

Sweetspot

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



910006



BD8486



8A0091



5E3C3E



DEDEDE



5E5E5E

Same Dimension

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



910006



BD0008



914100



474041



870006



080000

Inverse Universe

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



910006



BD0008



005091



474041



870006



080000

Previews

White Background



This preview shows how the Hex color 910006 looks on a white background.

Color Contrast Check

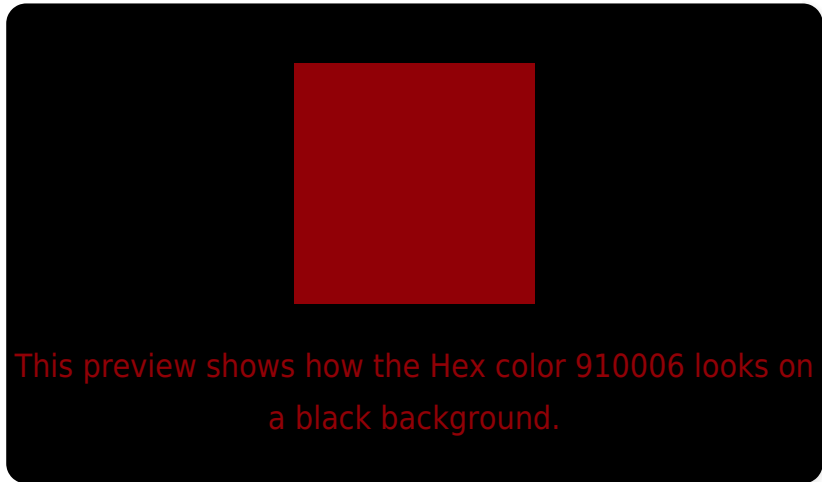
Large Text (above 18pt) WCAG AA ✓ Pass

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 910006 Background



This preview shows how black text looks on a background with the Hex color 910006.



This preview shows how white text looks on a background with the Hex color 910006.

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
910006

Protanopia
524914

Deuteranopia
5C4500



Tritanopia
900D00

Trichromacy



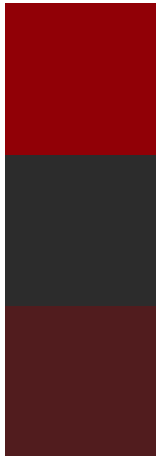
Original Color
910006

Protanomaly
692E0F

Deuteranomaly
6F2C02

Tritanomaly
900802

Monochromacy



Original Color
910006

Achromatopsia
2C2C2C

Achromatomaly
511C1E

CSS Examples

Text

The CSS property to change the color of the text to Hex 910006 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 #910006 looks like.

```
.text, #text, p{  
    color:#910006  
}
```

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 #910006 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #910006
}
```

Border

The CSS property to change the border of an element to Hex 910006 is called "border". The border property can be set on classes, ids or directly on the HTML element.

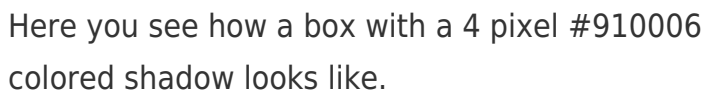
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#910006 }
```

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

```
.border{ border-color:#910006 }
```

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



Here you see how a box with a 4 pixel #910006 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #910006; -webkit-box-shadow:4px 4px  
4px 4px #910006; box-shadow:4px 4px 4px  
4px #910006 }
```

Background

The CSS property to change the background color of an element to Hex 910006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#910006 }
```

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

```
.background{ background-color:#910006 }
```

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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