

# Converting Colors

Hex(960904)

Have a look what the booklet for  
Hex(960904) contains.

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**Color**

**Hex(960904)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	960904
RGB	150, 9, 4
RGB Percent	59%, 4%, 2%
CMY	0.4118, 0.9647, 0.9843
CMYK	0.00, 0.94, 0.97, 0.41
HSL	2°, 95%, 30%
HSV	2°, 97%, 59%
XYZ	12.6973, 6.6882, 0.7366
YIQ	50.5890, 85.6410, 28.3370

# Conversions

## Conversions Part 2

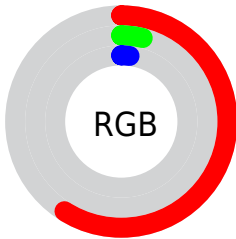
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	150, 9, 4
Decimal	9832708
CIE Lab	31.09, 52.64, 43.06
CIE LCh	31, 68.011, 39.283
Yxy	6.6882, 0.6310, 0.3324
Android (android.graphics.Color)	4288022788 (0xFF960904)
YUV	50.5890, -22.9684, 87.1834
Hunter-Lab	25.8615, 42.3809, 16.4143

# Details

The Hex color **960904** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **049196**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **D44B33**, and **590000** is the 20% darker color. If you saturate the color by 10%, you get **960500**, and if you desaturate by 10%, it is **961713**.

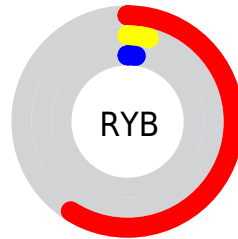
# Distribution



Red (59%)

Green (4%)

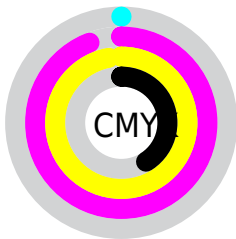
Blue (2%)



Red (59%)

Yellow (4%)

Blue (2%)

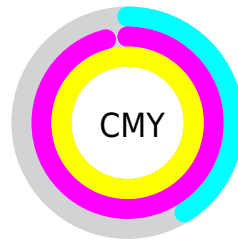


Cyan (0%)

Magenta (94%)

Yellow (97%)

Black (41%)



Cyan (41%)

Magenta (96%)

Yellow (98%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 960904 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 960904 by changing the saturation by 10% instead.



 960904

 960904

 FFFFE9

 780000

 D44B33

 590000

 F4674A

 3E0002

 FF8263

 1B0001

 FF9E7C

 000000

 FFBA96

 FFD7B1

 FFF4CD

 960904

 960904

■ 960500

■ 961713

■ 962622

■ 963431

■ 964340

■ 96514F

■ 96605E

■ 966E6D

■ 967D7C

■ 968B8B

# Harmonies

## Analogous

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



A2003C



960904



773800

# Triad

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



960904



005C20



004CB5

# Complementary

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



960904



049196

# 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.



0059AE



960904



005E59

# Square

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



960904



005700



005E8C



5A309D

# Rectangle

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



960904



5B4700



005E8C



0052B6



# Sweetspot

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



960904



C28C8A



960491



61403F



E0E0E0



616161



# Same Dimension

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



960904



C20700



965204



4A4343



8A0500



0A0000



# Inverse Universe

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



049196



00BBC2



044896



434A4A



00858A

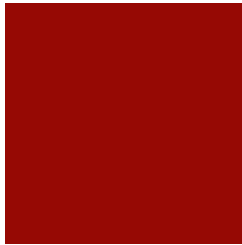


000A0A



# Previews

## White Background



This preview shows how the Hex color 960904 looks on a white background.

## Color Contrast Check

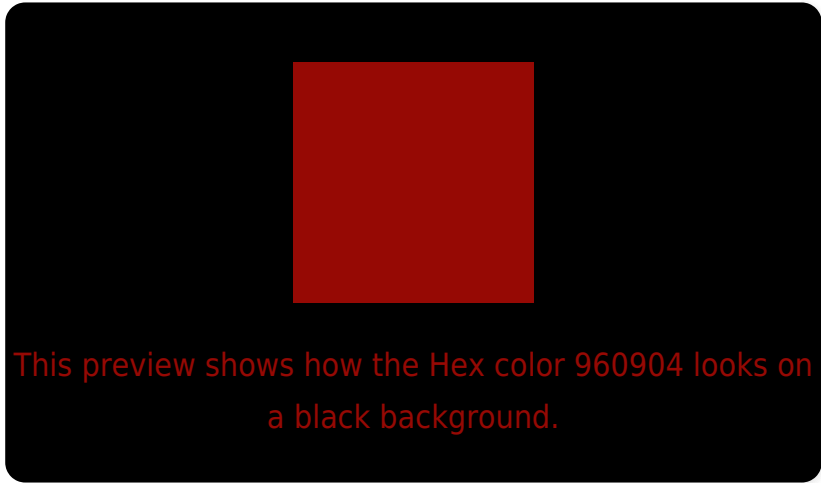
Large Text (above 18pt) WCAG AA ✓ Pass

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 960904 Background



This preview shows how black text looks on a background with the Hex color 960904.



This preview shows how white text looks on a background with the Hex color 960904.

# 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**  
960904

**Protanopia**  
554C14

**Deuteranopia**  
604800



**Tritanopia**  
950E00

# Trichromacy



**Original Color**  
960904

**Protanomaly**  
6D340E

**Deuteranomaly**  
743101

**Tritanomaly**  
950C01

# Monochromacy



**Original Color**  
960904

**Achromatopsia**  
333333

**Achromatomaly**  
572422

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 960904 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 #960904 looks like.

```
.text, #text, p{  
    color:#960904  
}
```

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 #960904 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #960904
}
```

## Border

The CSS property to change the border of an element to Hex 960904 is called "border". The border property can be set on classes, ids or directly on the HTML element.

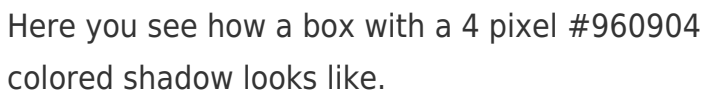
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#960904 }
```

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

```
.border{ border-color:#960904 }
```

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



Here you see how a box with a 4 pixel #960904 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #960904; -webkit-box-shadow:4px 4px  
4px 4px #960904; box-shadow:4px 4px 4px  
4px #960904 }
```

# Background

The CSS property to change the background color of an element to Hex 960904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#960904 }
```

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

```
.background{ background-color:#960904 }
```

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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