

# Converting Colors

Hex(905409)

Have a look what the booklet for  
Hex(905409) contains.

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**Color**

**Hex(905409)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	905409
RGB	144, 84, 9
RGB Percent	56%, 33%, 4%
CMY	0.4353, 0.6706, 0.9647
CMYK	0.00, 0.42, 0.94, 0.44
HSL	33°, 88%, 30%
HSV	33°, 94%, 56%
XYZ	14.7212, 12.2897, 1.8547
YIQ	93.3900, 59.8350, -10.6050

# Conversions

## Conversions Part 2

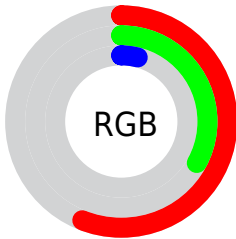
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	117, 144, 9
Decimal	9458697
CIE <sub>Lab</sub>	41.67, 19.93, 47.98
CIE <sub>LCh</sub>	42, 51.950, 67.444
Yxy	12.2897, 0.5100, 0.4258
Android (android.graphics.Color)	4287648777 (0xFF905409)
YUV	93.3900, -41.6043, 44.3850
Hunter-Lab	35.0566, 13.6080, 21.4029

# Details

The Hex color **905409** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **094590**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **CB863F**, and **582600** is the 20% darker color. If you saturate the color by 10%, you get **905000**, and if you desaturate by 10%, it is **905A17**.

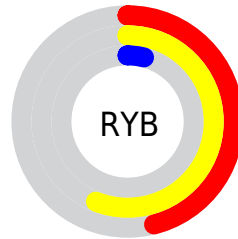
# Distribution



Red (56%)

Green (33%)

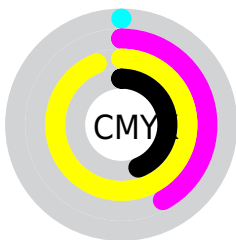
Blue (4%)



Red (46%)

Yellow (56%)

Blue (4%)

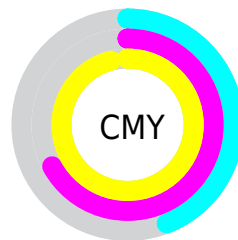


Cyan (0%)

Magenta (42%)

Yellow (94%)

Black (44%)



Cyan (44%)

Magenta (67%)

Yellow (96%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 905409 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 905409 by changing the saturation by 10% instead.



 905409

 905409

 FFFFFB

 743D00

 CB863F

 582600

 E9A058

 3C1100

 FFBB71

 250000

 FFD78C

 000000

 FFF3A6

 FFFFC2

 FFFFDE

 905409

 905409

■ 905000

■ 905A17

■ 906126

■ 906734

■ 906E43

■ 907451

■ 907A5F

■ 90816E

■ 90877C

■ 908E8B

# Harmonies

## Analogous

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



A84131



905409



6D6400

# Triad

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



905409



00766C



7152A7

# Complementary

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



905409



094590

# 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.



0064B8



905409



007595

# Square

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



905409



007440



0070B1



9D3E84

# Rectangle

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



905409



506B05



0070B1



5959AF



# Sweetspot

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



905409



BAA386



900946



5E503E



DEDEDE



5E5E5E



# Same Dimension

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



905409



BA6700



899009



474440



874B00



080400



# Inverse Universe

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



094590



0053BA



100990



404347



003C87

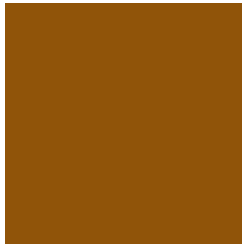


000308



# Previews

## White Background



This preview shows how the Hex color 905409 looks on a white background.

## Color Contrast Check

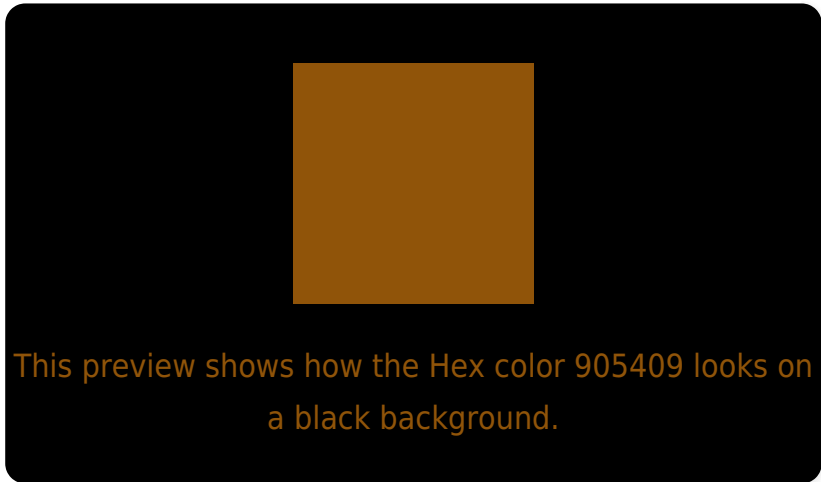
Large Text (above 18pt) WCAG AA ✓ Pass

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 905409 Background



This preview shows how black text looks on a background with the Hex color 905409.



This preview shows how white text looks on a background with the Hex color 905409.

# 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**  
905409

**Protanopia**  
6F630E

**Deuteranopia**  
7D5E00



**Tritanopia**  
934E54

# Trichromacy



**Original Color**  
905409

**Protanomaly**  
7B5E0C

**Deuteranomaly**  
845A03

**Tritanomaly**  
925039

# Monochromacy



**Original Color**  
905409

**Achromatopsia**  
5D5D5D

**Achromatomaly**  
705A3E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 905409 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 #905409 looks like.

```
.text, #text, p{  
    color:#905409  
}
```

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 #905409 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #905409
}
```

## Border

The CSS property to change the border of an element to Hex 905409 is called "border". The border property can be set on classes, ids or directly on the HTML element.

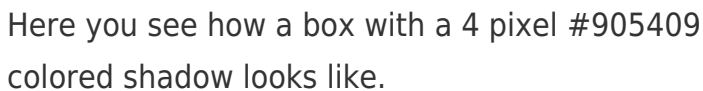
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#905409 }
```

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

```
.border{ border-color:#905409 }
```

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



Here you see how a box with a 4 pixel #905409 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #905409; -webkit-box-shadow:4px 4px  
4px 4px #905409; box-shadow:4px 4px 4px  
4px #905409 }
```

# Background

The CSS property to change the background color of an element to Hex 905409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#905409 }
```

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

```
.background{ background-color:#905409 }
```

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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