

Converting Colors

Hex(935709)

Have a look what the booklet for
Hex(935709) contains.

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Color

Hex(935709)

Conversions

Conversions Part 1

Format	Color
Hex	935709
RGB	147, 87, 9
RGB Percent	58%, 34%, 4%
CMY	0.4235, 0.6588, 0.9647
CMYK	0.00, 0.41, 0.94, 0.42
HSL	34°, 88%, 31%
HSV	34°, 94%, 58%
XYZ	15.4901, 13.0392, 1.9588
YIQ	96.0480, 60.7980, -11.5380

Conversions

Conversions Part 2

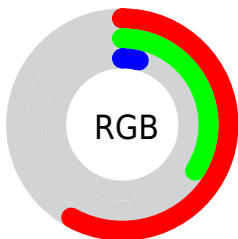
Format	Color
R_{YB}	115, 147, 9
Decimal	9656073
CIE Lab	42.82, 19.57, 49.01
CIE LCh	43, 52.774, 68.235
Yxy	13.0392, 0.5081, 0.4277
Android (android.graphics.Color)	4287846153 (0xFF935709)
YUV	96.0480, -42.9147, 44.6849
Hunter-Lab	36.1098, 13.3796, 22.0606

Details

The Hex color **935709** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **094593**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **CE893F**, and **5A2900** is the 20% darker color. If you saturate the color by 10%, you get **935300**, and if you desaturate by 10%, it is **935D18**.

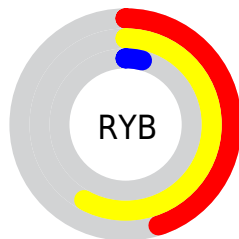
Distribution



Red (58%)

Green (34%)

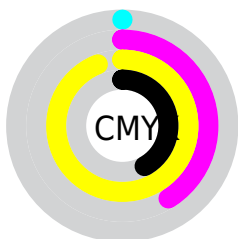
Blue (4%)



Red (45%)

Yellow (58%)

Blue (4%)

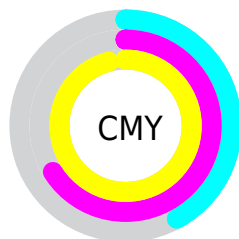


Cyan (0%)

Magenta (41%)

Yellow (94%)

Black (42%)



Cyan (42%)

Magenta (66%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 935709 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 935709 by changing the saturation by 10% instead.

 935709

 935709

FFFFFFD

 763F00

 CE893F

 5A2900

 ECA358

 3F1400

 FFBF72

 270000

 FFDA8C

 000000

 FFF7A8

 FFFFC3

 FFFFEO

 935709

 935709

■ 935300

■ 935D18

■ 936426

■ 936A35

■ 937144

■ 937753

■ 937D61

■ 938470

■ 938A7F

■ 93918D

Harmonies

Analogous

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



AC4431



935709



6F6700

Triad

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



935709



007970



7554AA

Complementary

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



935709



094593

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.



0066BC



935709



00789A

Square

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



935709



007743



0072B6



A24086

Rectangle

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



935709



516F08



0072B6



5E5BB3

Sweetspot

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



935709



BFA88A



930947



615340



E0E0E0



616161

Same Dimension

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



935709



BF6C00



8C9309



4A4743



8A4E00



0A0600

Inverse Universe

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



094593



0053BF



100993



43464A



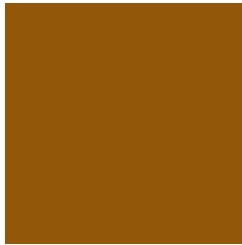
003C8A



00040A

Previews

White Background



This preview shows how the Hex color 935709 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 935709 Background



This preview shows how black text looks on a background with the Hex color 935709.



This preview shows how white text looks on a background with the Hex color 935709.

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
935709

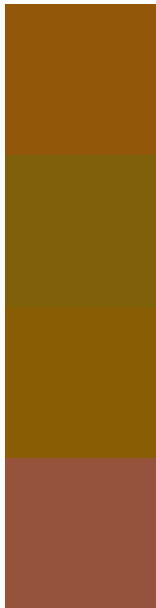
Protanopia
73660E

Deuteranopia
816000



Tritanopia
965157

Trichromacy



Original Color
935709

Protanomaly
7F610C

Deuteranomaly
885D03

Tritanomaly
95533B

Monochromacy



Original Color
935709

Achromatopsia
606060

Achromatomaly
735D40

CSS Examples

Text

The CSS property to change the color of the text to Hex 935709 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 #935709 looks like.

```
.text, #text, p{  
    color:#935709  
}
```

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 #935709 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #935709
}
```

Border

The CSS property to change the border of an element to Hex 935709 is called "border". The border property can be set on classes, ids or directly on the HTML element.

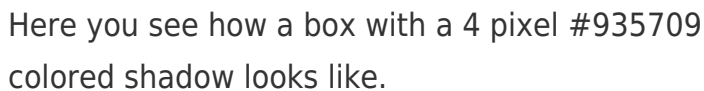
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#935709 }
```

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

```
.border{ border-color:#935709 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, and is positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #935709 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #935709; -webkit-box-shadow:4px 4px  
4px 4px #935709; box-shadow:4px 4px 4px  
4px #935709 }
```

Background

The CSS property to change the background color of an element to Hex 935709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#935709 }
```

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

```
.background{ background-color:#935709 }
```

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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