

Converting Colors

Hex(912708)

Have a look what the booklet for
Hex(912708) contains.

Hex(912708)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(912708)

Conversions

Conversions Part 1

Format	Color
Hex	912708
RGB	145, 39, 8
RGB Percent	57%, 15%, 3%
CMY	0.4314, 0.8471, 0.9686
CMYK	0.00, 0.73, 0.94, 0.43
HSL	14°, 90%, 30%
HSV	14°, 94%, 57%
XYZ	12.4464, 7.4883, 1.0191
YIQ	67.1600, 73.1270, 12.8310

Conversions

Conversions Part 2

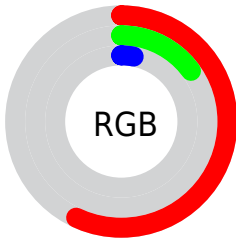
Format	Color
RYB	145, 48, 8
Decimal	9512712
CIELab	32.89, 43.16, 42.15
CIElCh	33, 60.326, 44.324
Yxy	7.4883, 0.5940, 0.3574
Android (android.graphics.Color)	4287702792 (0xFF912708)
YUV	67.1600, -29.1659, 68.2657
Hunter-Lab	27.3648, 33.2993, 16.9473

Details

The Hex color **912708** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **087291**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **CE5B37**, and **560000** is the 20% darker color. If you saturate the color by 10%, you get **912100**, and if you desaturate by 10%, it is **913217**.

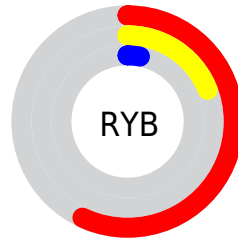
Distribution



Red (57%)

Green (15%)

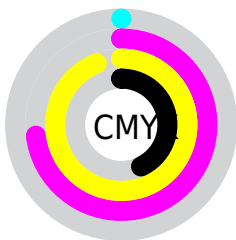
Blue (3%)



Red (57%)

Yellow (19%)

Blue (3%)

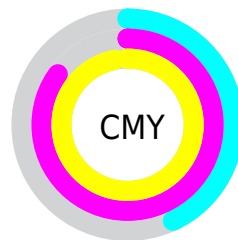


Cyan (0%)

Magenta (73%)

Yellow (94%)

Black (43%)



Cyan (43%)


Magenta (85%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 912708 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 912708 by changing the saturation by 10% instead.

 912708

 912708

 FFFFEF

 730600

 CE5B37

 560000

 ED764F

 3A0001

 FF9168

 190001


 FFAC82

 000000

 FFC89C

 FFE5B7

 FFFFD3

 912708

 912708

■ 912100

■ 913217

■ 913D25

■ 914934

■ 915442

■ 915F51

■ 916A5F

■ 91766E

■ 91817C

■ 918C8B

Harmonies

Analogous

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



9E0039



912708



744200

Triad

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



912708



006032



004CAB

Complementary

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



912708



087291

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.



005AAA



912708



006164

Square

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



912708



005B00



006090



6A3392

Rectangle

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



912708



594E00



006090



0052AE

Sweetspot

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



912708



BD9488



910873



5E463E



DEDEDE



5E5E5E

Same Dimension

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



912708



BD2B00



916A08



474240



871F00



080200

Inverse Universe

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



087291



0092BD



082F91



404647



006987



000608

Previews

White Background



This preview shows how the Hex color 912708 looks on a white background.

Color Contrast Check

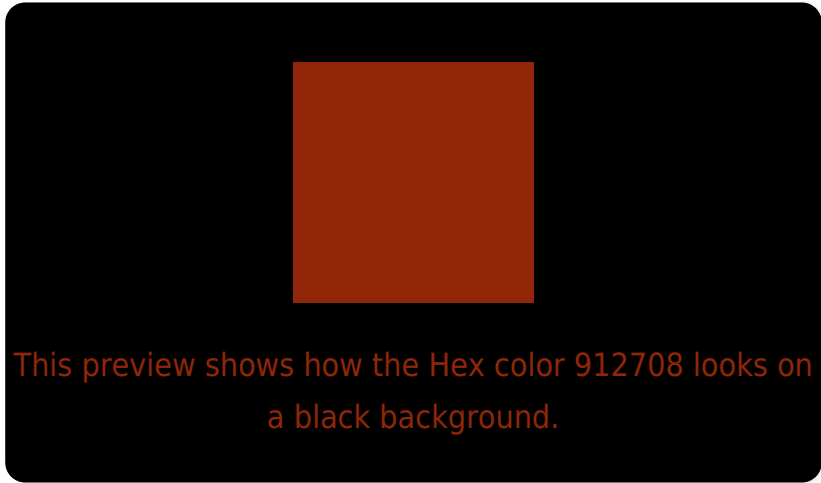
Large Text (above 18pt) WCAG AA ✓ Pass

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

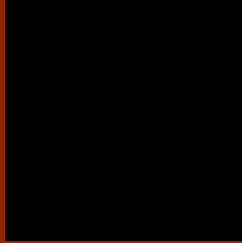
Any Text WCAG AA × Fail

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 912708 Background



This preview shows how black text looks on a background with the Hex color 912708.



This preview shows how white text looks on a background with the Hex color 912708.

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
912708

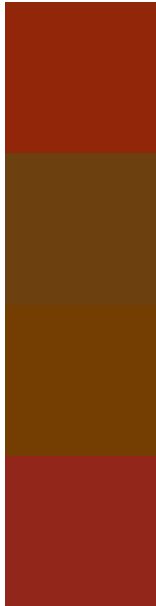
Protanopia
594F13

Deuteranopia
634B00



Tritanopia
922526

Trichromacy



Original Color
912708

Protanomaly
6D400F

Deuteranomaly
743E03

Tritanomaly
92261B

Monochromacy



Original Color
912708

Achromatopsia
434343

Achromatomaly
5F392E

CSS Examples

Text

The CSS property to change the color of the text to Hex 912708 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 #912708 looks like.

```
.text, #text, p{  
    color:#912708  
}
```

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 #912708 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #912708
}
```

Border

The CSS property to change the border of an element to Hex 912708 is called "border". The border property can be set on classes, ids or directly on the HTML element.

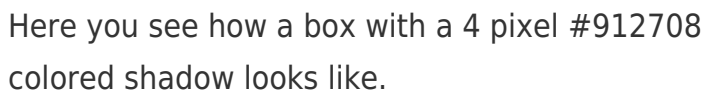
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#912708 }
```

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

```
.border{ border-color:#912708 }
```

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



Here you see how a box with a 4 pixel #912708 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #912708; -webkit-box-shadow:4px 4px  
4px 4px #912708; box-shadow:4px 4px 4px  
4px #912708 }
```

Background

The CSS property to change the background color of an element to Hex 912708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#912708 }
```

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

```
.background{ background-color:#912708 }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor