

Converting Colors

Hex(908623)

Have a look what the booklet for
Hex(908623) contains.

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Color

Hex(908623)

Conversions

Conversions Part 1

Format	Color
Hex	908623
RGB	144, 134, 35
RGB Percent	56%, 53%, 14%
CMY	0.4353, 0.4745, 0.8627
CMYK	0.00, 0.07, 0.76, 0.44
HSL	54°, 61%, 35%
HSV	54°, 76%, 56%
XYZ	20.3301, 23.1008, 4.9775
YIQ	125.7040, 37.7390, -28.6690

Conversions

Conversions Part 2

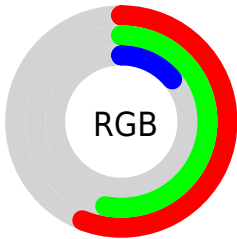
Format	Color
RYB	46, 144, 35
Decimal	9471523
CIELab	55.18, -7.77, 51.21
CIELCh	55, 51.791, 98.630
Yxy	23.1008, 0.4200, 0.4772
Android (android.graphics.Color)	4287661603 (0xFF908623)
YUV	125.7040, -44.7171, 16.0456
Hunter-Lab	48.0633, -8.6080, 27.5042

Details

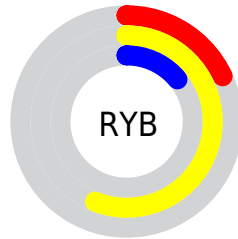
The Hex color **908623** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **232D90**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **C9BB58**, and **5A5500** is the 20% darker color. If you saturate the color by 10%, you get **908515**, and if you desaturate by 10%, it is **908731**.

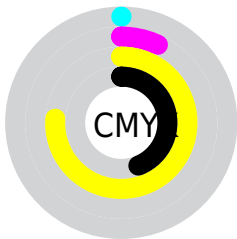
Distribution



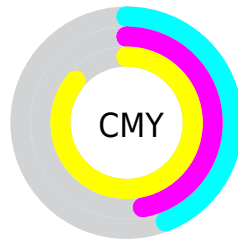
- Red (56%)
- Green (53%)
- Blue (14%)



- Red (18%)
- Yellow (56%)
- Blue (14%)



- Cyan (0%)
- Magenta (7%)
- Yellow (76%)
- Black (44%)



- Cyan (44%)
- Magenta (47%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 908623 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 908623 by changing the saturation by 10% instead.



908623



908623

FFFFFF



756D01



C9BB58



5A5500



E6D772



403E00



FFF38C



272800



FFFFA8



091500



FFFFC4



000000



FFFFE0



FFFFFD



908623



908623

■ 908515

■ 908731

■ 908306

■ 908940

■ 908300

■ 908A4E

■ 908B5D

■ 908D6B

■ 908E79

■ 908F88

■ 909196

■ 9092A5

Harmonies

Analogous

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



B6762E



908623



60913A

Triad

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



908623



0098BB



C461A6

Complementary

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



908623



232D90

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.



9773CB



908623



0092D7

Square

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



908623



009A90



4285DD



D65B79

Rectangle

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



908623



329653



4285DD



B966B4

Sweetspot

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



908623



BAB68F



90232E



5E5C44



DEDEDE



5E5E5E

Same Dimension

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



908623



BAAB11



649023



474740



877B00



080700

Inverse Universe

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



232D90



1120BA



4F2390



404147



000C87



000108

Previews

White Background



This preview shows how the Hex color 908623 looks on a white background.

Color Contrast Check

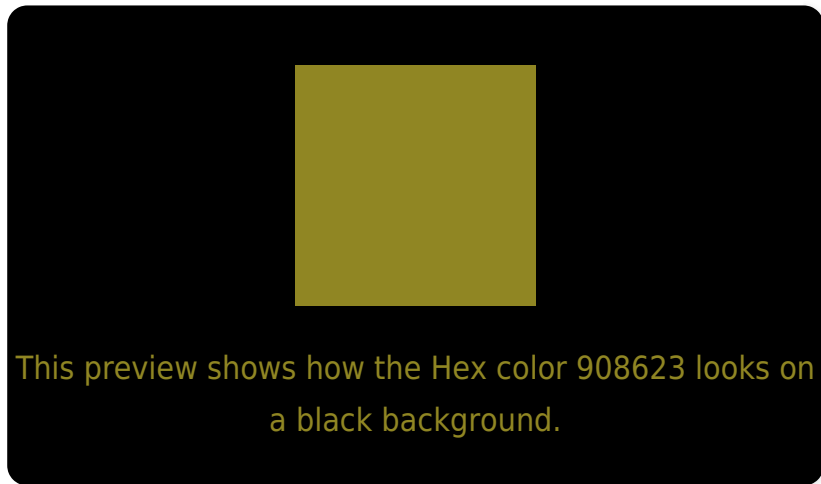
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 908623 Background



This preview shows how black text looks on a background with the Hex color 908623.



This preview shows how white text looks on a background with the Hex color 908623.

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
908623

Protanopia
948423

Deuteranopia
A67D27



Tritanopia
987D87

Trichromacy



Original Color
908623

Protanomaly
938523

Deuteranomaly
9E8026

Tritanomaly
958063

Monochromacy



Original Color
908623

Achromatopsia
7E7E7E

Achromatomaly
85815D

CSS Examples

Text

The CSS property to change the color of the text to Hex 908623 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 #908623 looks like.

```
.text, #text, p{  
    color:#908623  
}
```

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 #908623 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #908623
}
```

Border

The CSS property to change the border of an element to Hex 908623 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
#908623 }
```

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

```
.border{ border-color:#908623 }
```

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

Here you see how a box with a 4 pixel #908623 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #908623; -webkit-box-shadow:4px 4px  
4px 4px #908623; box-shadow:4px 4px 4px  
4px #908623 }
```

Background

The CSS property to change the background color of an element to Hex 908623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#908623 }
```

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

```
.background{ background-color:#908623 }
```

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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