

Converting Colors

Hex(925B23)

Have a look what the booklet for
Hex(925B23) contains.

Hex(925B23)	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(925B23)

Conversions

Conversions Part 1

Format	Color
Hex	925B23
RGB	146, 91, 35
RGB Percent	57%, 36%, 14%
CMY	0.4275, 0.6431, 0.8627
CMYK	0.00, 0.38, 0.76, 0.43
HSL	30°, 61%, 35%
HSV	30°, 76%, 57%
XYZ	15.8985, 13.7145, 3.3993
YIQ	101.0610, 50.7560, -5.7560

Conversions

Conversions Part 2

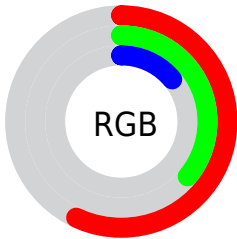
Format	Color
RYB	144, 146, 35
Decimal	9591587
CIELab	43.82, 17.64, 40.16
CIElCh	44, 43.868, 66.283
Yxy	13.7145, 0.4816, 0.4154
Android (android.graphics.Color)	4287781667 (0xFF925B23)
YUV	101.0610, -32.5681, 39.4115
Hunter-Lab	37.0331, 11.8231, 20.4808

Details

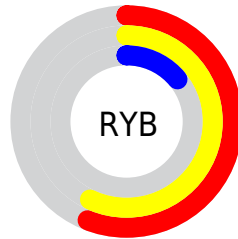
The Hex color **925B23** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **235A92**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **CC8D53**, and **5B2D00** is the 20% darker color. If you saturate the color by 10%, you get **925414**, and if you desaturate by 10%, it is **926232**.

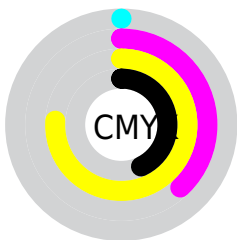
Distribution



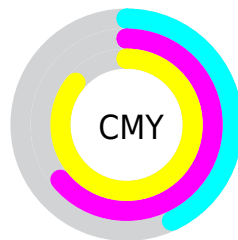
- Red (57%)
- Green (36%)
- Blue (14%)



- Red (56%)
- Yellow (57%)
- Blue (14%)



- Cyan (0%)
- Magenta (38%)
- Yellow (76%)
- Black (43%)



- Cyan (43%)
- Magenta (64%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 925B23 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 925B23 by changing the saturation by 10% instead.

 925B23

 925B23

FFFFFF

 76430A

 CC8D53

 5B2D00

 E9A86C

 401800

 FFC386

 270000

 FFDFA1

 000000

 FFFCBC

 FFFFD8

 FFFFF5

 925B23

 925B23

■ 925414

■ 926232

■ 924D06

■ 926940

■ 924A00

■ 92714F

■ 92785D

■ 927F6C

■ 92867B

■ 928E89

■ 929598

■ 929CA6

Harmonies

Analogous

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



A64D3E



925B23



746818

Triad

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



925B23



00796E



735BA3

Complementary

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



925B23



235A92

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.



2869B0



925B23



007892

Square

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



925B23



037749



0073AA



9A4C86

Rectangle

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



925B23



5B6F21



0073AA



6060A9

Sweetspot

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



925B23



BDA791



92235A



5E5144



DEDEDE



5E5E5E

Same Dimension

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



925B23



BD6811



929223



4A4643



8A4500



0A0500

Inverse Universe

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



235A92



1166BD



232392



43464A



00448A



00050A

Previews

White Background



This preview shows how the Hex color 925B23 looks on a white background.

Color Contrast Check

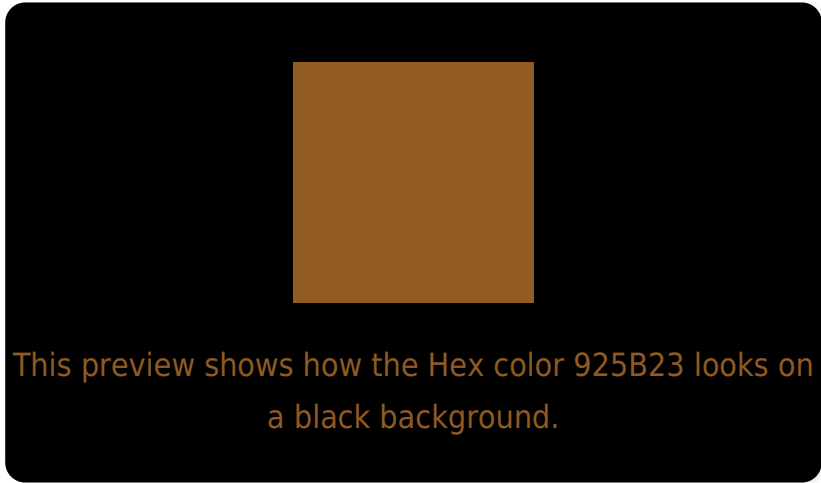
Large Text (above 18pt) WCAG AA ✓ Pass

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 925B23 Background



This preview shows how black text looks on a background with the Hex color 925B23.



This preview shows how white text looks on a background with the Hex color 925B23.

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
925B23

Protanopia
746827

Deuteranopia
826320

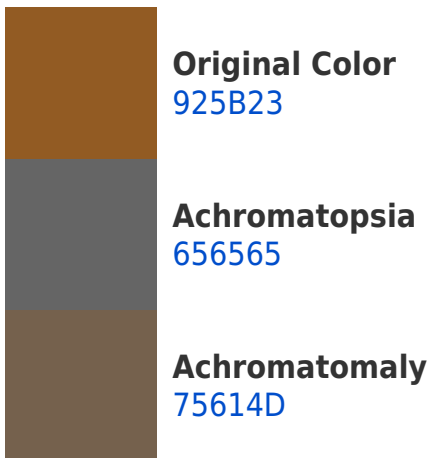


Tritanopia
95555C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 925B23 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 #925B23 looks like.

```
.text, #text, p{  
    color:#925B23  
}
```

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 #925B23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #925B23
}
```

Border

The CSS property to change the border of an element to Hex 925B23 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
#925B23 }
```

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

```
.border{ border-color:#925B23 }
```

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

Here you see how a box with a 4 pixel #925B23 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #925B23; -webkit-box-shadow:4px 4px  
4px 4px #925B23; box-shadow:4px 4px 4px  
4px #925B23 }
```

Background

The CSS property to change the background color of an element to Hex 925B23 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#925B23 }
```

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

```
.background{ background-color:#925B23 }
```

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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