

Converting Colors

Hex(923E1D)

Have a look what the booklet for
Hex(923E1D) contains.

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Color

Hex(923E1D)

Conversions

Conversions Part 1

Format	Color
Hex	923E1D
RGB	146, 62, 29
RGB Percent	57%, 24%, 11%
CMY	0.4275, 0.7569, 0.8863
CMYK	0.00, 0.58, 0.80, 0.43
HSL	17°, 67%, 34%
HSV	17°, 80%, 57%
XYZ	13.7985, 9.6449, 2.2968
YIQ	83.3540, 60.6570, 7.5450

Conversions

Conversions Part 2

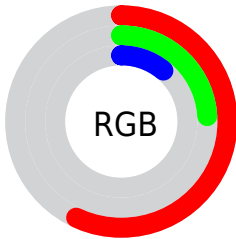
Format	Color
RYB	146, 75, 29
Decimal	9584157
CIELab	37.20, 33.49, 36.46
CIElCh	37, 49.503, 47.434
Yxy	9.6449, 0.5361, 0.3747
Android (android.graphics.Color)	4287774237 (0xFF923E1D)
YUV	83.3540, -26.7965, 54.9405
Hunter-Lab	31.0563, 24.9598, 17.3546

Details

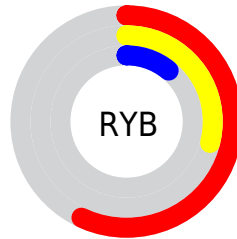
The Hex color **923E1D** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **1D7192**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **CD704B**, and **590B00** is the 20% darker color. If you saturate the color by 10%, you get **92340E**, and if you desaturate by 10%, it is **92482C**.

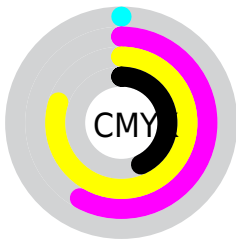
Distribution



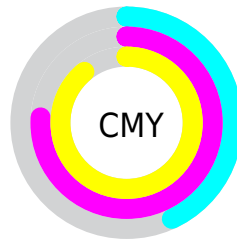
- Red (57%)
- Green (24%)
- Blue (11%)



- Red (57%)
- Yellow (29%)
- Blue (11%)



- Cyan (0%)
- Magenta (58%)
- Yellow (80%)
- Black (43%)



- Cyan (43%)
- Magenta (76%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 923E1D 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 923E1D by changing the saturation by 10% instead.

 923E1D

 923E1D

FFFFFF

 752605

 CD704B

 590B00

 EC8A64

 3D0000

 FFA57D

 230001

 FFC197

 000000

 FFDDDB2

 FFFACE

 FFFFEA

 923E1D

 923E1D

■ 92340E

■ 92482C

■ 922900

■ 92533A

■ 925D49

■ 926857

■ 927266

■ 927D75

■ 928783

■ 929292

■ 929CA0

Harmonies

Analogous

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



9E2E42



923E1D



785000

Triad

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



923E1D



006945



2F54A4

Complementary

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



923E1D



1D7192

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.



0061A6



923E1D



006A6E

Square

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



923E1D



21651C



006892



76428E

Rectangle

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



923E1D



615900



006892



0059A7

Sweetspot

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



923E1D



BD9C8F



921D73



5E4B43



DEDEDE



5E5E5E

Same Dimension

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



923E1D



BD3B08



92771D



4A4543



8A2700



0A0300

Inverse Universe

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



1D7192



088ABD



1D3892



43484A



00638A



00070A

Previews

White Background



This preview shows how the Hex color 923E1D 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 923E1D Background



This preview shows how black text looks on a background with the Hex color 923E1D.



This preview shows how white text looks on a background with the Hex color 923E1D.

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
923E1D

Protanopia
625924

Deuteranopia
6F5416



Tritanopia
933A3E

Trichromacy



Original Color
923E1D

Protanomaly
734F21

Deuteranomaly
7C4C19

Tritanomaly
933B32

Monochromacy



Original Color
923E1D

Achromatopsia
535353

Achromatomaly
6A4B3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 923E1D 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 #923E1D looks like.

```
.text, #text, p{  
    color:#923E1D  
}
```

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 #923E1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #923E1D }  
}
```

Border

The CSS property to change the border of an element to Hex 923E1D is called "border". The border property can be set on classes, ids or directly on the HTML element.

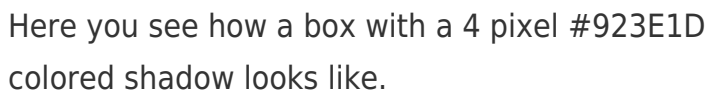
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #923E1D }  
}
```

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

```
.border{ border-color:#923E1D }
```

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



Here you see how a box with a 4 pixel #923E1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #923E1D; -webkit-box-shadow:4px 4px  
4px 4px #923E1D; box-shadow:4px 4px 4px  
4px #923E1D }
```

Background

The CSS property to change the background color of an element to Hex 923E1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#923E1D }
```

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

```
.background{ background-color:#923E1D }
```

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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