

Converting Colors

Hex(9D2921)

Have a look what the booklet for
Hex(9D2921) contains.

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Color

Hex(9D2921)

Conversions

Conversions Part 1

Format	Color
Hex	9D2921
RGB	157, 41, 33
RGB Percent	62%, 16%, 13%
CMY	0.3843, 0.8392, 0.8706
CMYK	0.00, 0.74, 0.79, 0.38
HSL	4°, 65%, 37%
HSV	4°, 79%, 62%
XYZ	14.9721, 8.8638, 2.3606
YIQ	74.7720, 71.7040, 22.1040

Conversions

Conversions Part 2

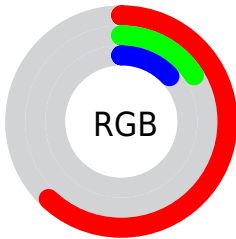
Format	Color
R_{YB}	157, 42, 33
Decimal	10299681
CIE _{Lab}	35.72, 47.10, 33.41
CIE _{LCh}	36, 57.744, 35.346
Yxy	8.8638, 0.5715, 0.3384
Android (android.graphics.Color)	4288489761 (0xFF9D2921)
YUV	74.7720, -20.5936, 72.1140
Hunter-Lab	29.7721, 37.6646, 16.1394

Details

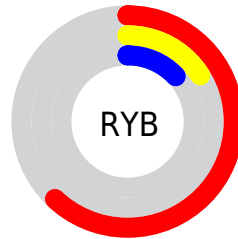
The Hex color **9D2921** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **21959D**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **DA5F4E**, and **620000** is the 20% darker color. If you saturate the color by 10%, you get **9D1A11**, and if you desaturate by 10%, it is **9D3831**.

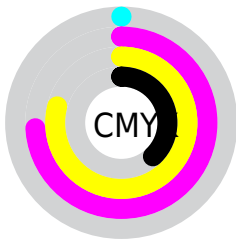
Distribution



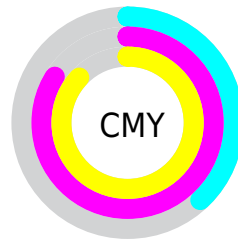
- Red (62%)
- Green (16%)
- Blue (13%)



- Red (62%)
- Yellow (16%)
- Blue (13%)



- Cyan (0%)
- Magenta (74%)
- Yellow (79%)
- Black (38%)



- Cyan (38%)
- Magenta (84%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D2921 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 9D2921 by changing the saturation by 10% instead.

 9D2921

 9D2921

FFFFFF

 7F050C

 DA5F4E

 620000

 F97A67

 450000

 FF9580

 2A0001

 FFB19A

 000000

 FFCDB5

 FFEAD0

 FFFFED

 9D2921

 9D2921

■ 9D1A11

■ 9D3831

■ 9D0C02

■ 9D4640

■ 9D0A00

■ 9D5550

■ 9D6460

■ 9D7270

■ 9D817F

■ 9D908F

■ 9D9E9F

■ 9DADAE

Harmonies

Analogous

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



A3144E



9D2921



844300

Triad

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



9D2921



00652B



0057B1

Complementary

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



9D2921



21959D

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.



0063A8



9D2921



00685B

Square

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



9D2921



2D6000



006789



5C43A0

Rectangle

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



9D2921



6D5000



006789



005CB1

Sweetspot

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



9D2921



CC9E9B



9D2197



664A48



E6E6E6



666666

Same Dimension

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



9D2921



CC170A



9D6521



4F4847



8F0900



0F0100

Inverse Universe

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



21959D



0ABFCC



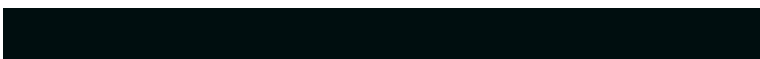
21599D



474F4F



00868F



000E0F

Previews

White Background



This preview shows how the Hex color 9D2921 looks on a white background.

Color Contrast Check

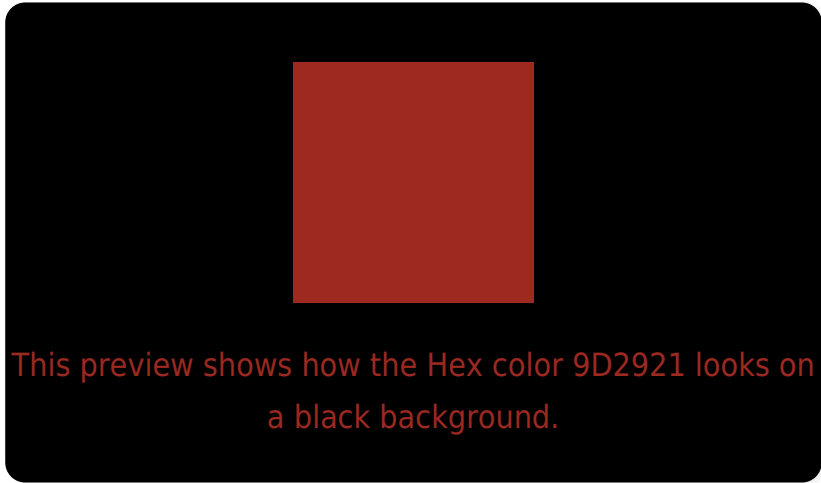
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D2921 Background



This preview shows how black text looks on a background with the Hex color 9D2921.



This preview shows how white text looks on a background with the Hex color 9D2921.

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
9D2921

Protanopia
5E552E

Deuteranopia
6B5117



Tritanopia
9D2829

Trichromacy



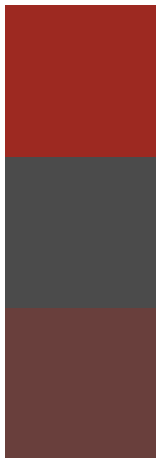
Original Color
9D2921

Protanomaly
754529

Deuteranomaly
7D421B

Tritanomaly
9D2826

Monochromacy



Original Color
9D2921

Achromatopsia
4B4B4B

Achromatomaly
693F3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D2921 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 #9D2921 looks like.

```
.text, #text, p{  
    color:#9D2921  
}
```

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 #9D2921 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D2921
}
```

Border

The CSS property to change the border of an element to Hex 9D2921 is called "border". The border property can be set on classes, ids or directly on the HTML element.

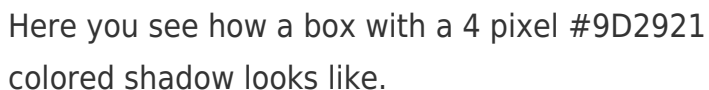
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D2921 }
```

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

```
.border{ border-color:#9D2921 }
```

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



Here you see how a box with a 4 pixel #9D2921 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D2921; -webkit-box-shadow:4px 4px  
4px 4px #9D2921; box-shadow:4px 4px 4px  
4px #9D2921 }
```

Background

The CSS property to change the background color of an element to Hex 9D2921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D2921 }
```

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

```
.background{ background-color:#9D2921 }
```

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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