

Converting Colors

Hex(9D3C21)

Have a look what the booklet for
Hex(9D3C21) contains.

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Color

Hex(9D3C21)

Conversions

Conversions Part 1

Format	Color
Hex	9D3C21
RGB	157, 60, 33
RGB Percent	62%, 24%, 13%
CMY	0.3843, 0.7647, 0.8706
CMYK	0.00, 0.62, 0.79, 0.38
HSL	13°, 65%, 37%
HSV	13°, 79%, 62%
XYZ	15.7950, 10.5096, 2.6349
YIQ	85.9250, 66.4790, 12.1670

Conversions

Conversions Part 2

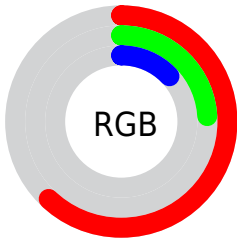
Format	Color
RYB	157, 68, 33
Decimal	10304545
CIELab	38.74, 38.94, 36.53
CIElCh	39, 53.392, 43.176
Yxy	10.5096, 0.5458, 0.3632
Android (android.graphics.Color)	4288494625 (0xFF9D3C21)
YUV	85.9250, -26.0920, 62.3328
Hunter-Lab	32.4185, 30.2365, 17.8740

Details

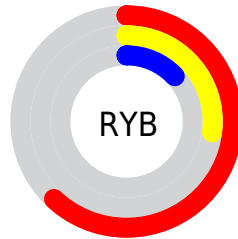
The Hex color **9D3C21** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **21829D**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **D96F4F**, and **630300** is the 20% darker color. If you saturate the color by 10%, you get **9D3011**, and if you desaturate by 10%, it is **9D4831**.

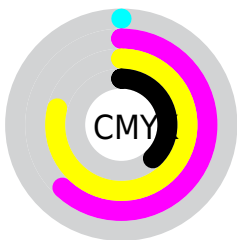
Distribution



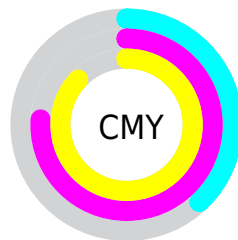
- Red (62%)
- Green (24%)
- Blue (13%)



- Red (62%)
- Yellow (27%)
- Blue (13%)



- Cyan (0%)
- Magenta (62%)
- Yellow (79%)
- Black (38%)



- Cyan (38%)
- Magenta (76%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D3C21 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 9D3C21 by changing the saturation by 10% instead.

 9D3C21

 9D3C21

FFFFFF

 80220B

 D96F4F

 630300

 F88A68

 460000

 FFA581

 2D0002

 FFC09B

 000000

 FFDD66

 FFFAD2

 FFFFEF

 9D3C21

 9D3C21

 9D3011

 9D4831

 9D2302

 9D5540

 9D2200

 9D6150

 9D6D60

 9D7970

 9D867F

 9D928F

 9D9E9F

 9DABAE

Harmonies

Analogous

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



A82B4A



9D3C21



825000

Triad

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



9D3C21



006D40



075AB0

Complementary

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



9D3C21



21829D

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.



0067AF



9D3C21



006F6E

Square

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



9D3C21



296813



006D96



74469B

Rectangle

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



9D3C21



6A5B00



006D96



005FB2

Sweetspot

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



9D3C21



CCA69B



9D2182



664F48



E6E6E6



666666

Same Dimension

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



9D3C21



CC340A



9D7A21



4F4947



8F1F00



0F0300

Inverse Universe

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



21829D



0AA2CC



21449D



474D4F



00708F



000C0F

Previews

White Background



This preview shows how the Hex color 9D3C21 looks on a white background.

Color Contrast Check

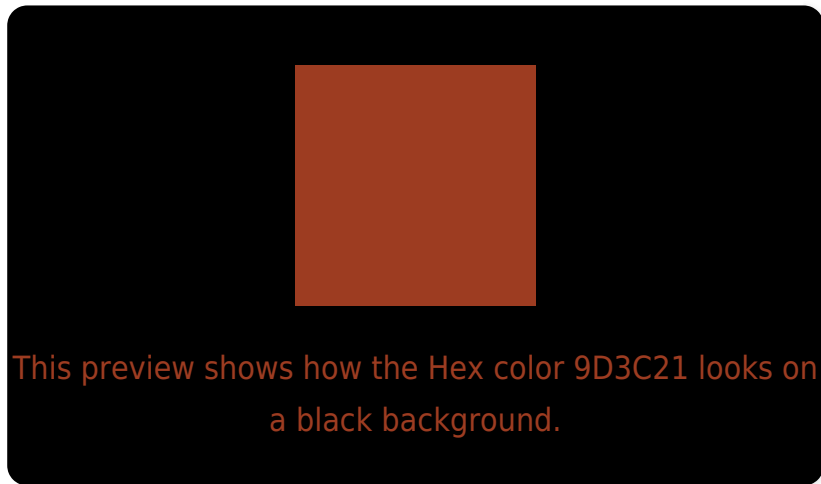
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D3C21 Background



This preview shows how black text looks on a background with the Hex color 9D3C21.



This preview shows how white text looks on a background with the Hex color 9D3C21.

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
9D3C21

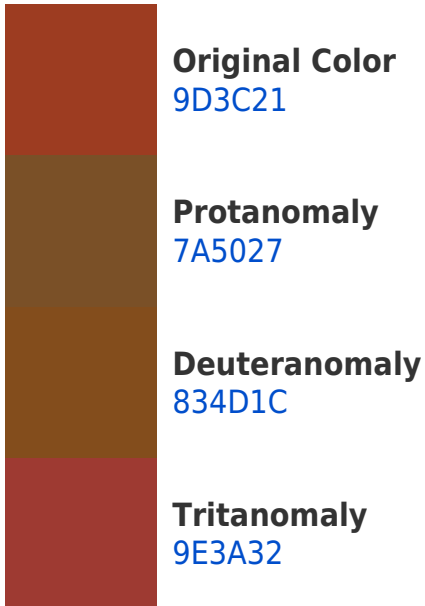
Protanopia
665C2A

Deuteranopia
745719

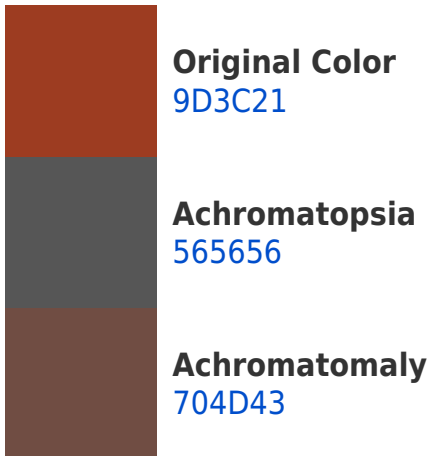


Tritanopia
9E393C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D3C21 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 #9D3C21 looks like.

```
.text, #text, p{  
    color:#9D3C21  
}
```

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 #9D3C21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D3C21
}
```

Border

The CSS property to change the border of an element to Hex 9D3C21 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
#9D3C21 }
```

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

```
.border{ border-color:#9D3C21 }
```

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

Here you see how a box with a 4 pixel #9D3C21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D3C21; -webkit-box-shadow:4px 4px  
4px 4px #9D3C21; box-shadow:4px 4px 4px  
4px #9D3C21 }
```

Background

The CSS property to change the background color of an element to Hex 9D3C21 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D3C21 }
```

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

```
.background{ background-color:#9D3C21 }
```

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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