

Converting Colors

Hex(9D5035)

Have a look what the booklet for
Hex(9D5035) contains.

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Color

Hex(9D5035)

Conversions

Conversions Part 1

Format	Color
Hex	9D5035
RGB	157, 80, 53
RGB Percent	62%, 31%, 21%
CMY	0.3843, 0.6863, 0.7922
CMYK	0.00, 0.49, 0.66, 0.38
HSL	16°, 50%, 41%
HSV	16°, 66%, 62%
XYZ	17.4159, 13.1625, 4.9909
YIQ	99.9450, 54.5590, 7.9270

Conversions

Conversions Part 2

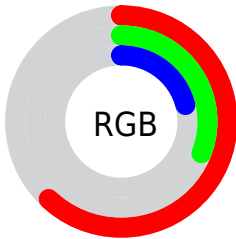
Format	Color
R_{YB}	157, 89, 53
Decimal	10309685
CIE _{Lab}	43.01, 29.65, 30.16
CIE _{LCh}	43, 42.295, 45.488
Yxy	13.1625, 0.4896, 0.3701
Android (android.graphics.Color)	4288499765 (0xFF9D5035)
YUV	99.9450, -23.1439, 50.0372
Hunter-Lab	36.2801, 22.1969, 17.2399

Details

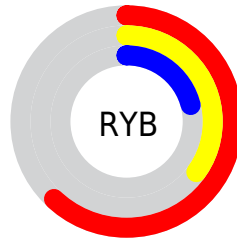
The Hex color **9D5035** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **35829D**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **D88364**, and **652008** is the 20% darker color. If you saturate the color by 10%, you get **9D4425**, and if you desaturate by 10%, it is **9D5C45**.

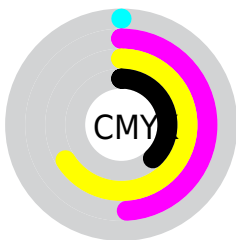
Distribution



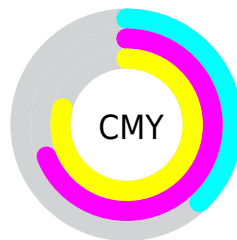
- Red (62%)
- Green (31%)
- Blue (21%)



- Red (62%)
- Yellow (35%)
- Blue (21%)



- Cyan (0%)
- Magenta (49%)
- Yellow (66%)
- Black (38%)



- Cyan (38%)
- Magenta (69%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D5035 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 9D5035 by changing the saturation by 10% instead.

 9D5035

 9D5035

FFFFFF

 80381F

 D88364

 652008

 F69D7E

 490700

 FFB898

 300000

 FFD4B3

 000000

 FFF1CE

 FFFFEB

 9D5035

 9D5035

 9D4425

 9D5C45

■ 9D3916

■ 9D6754

■ 9D2D06

■ 9D7364

■ 9D2900

■ 9D7E74

■ 9D8A84

■ 9D9693

■ 9DA1A3

■ 9DADB3

■ 9DB9C2

Harmonies

Analogous

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



A64655



9D5035



875E1F

Triad

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



9D5035



007653



4763A9

Complementary

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



9D5035



35829D

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.



006EA9



9D5035



007777

Square

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



9D5035



3F7132



007597



7F5597

Rectangle

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



9D5035



72661A



007597



2867AB

Sweetspot

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



9D5035



CCAEA3



9D3583



66544E



E6E6E6



666666

Same Dimension

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



9D5035



CC552B



9D8335



4F4947



8F2500



0F0400

Inverse Universe

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



35829D



2BA2CC



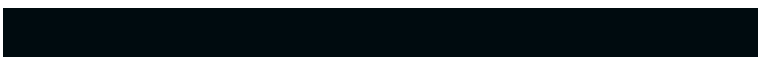
354F9D



474D4F



006A8F



000B0F

Previews

White Background



This preview shows how the Hex color 9D5035 looks on a white background.

Color Contrast Check

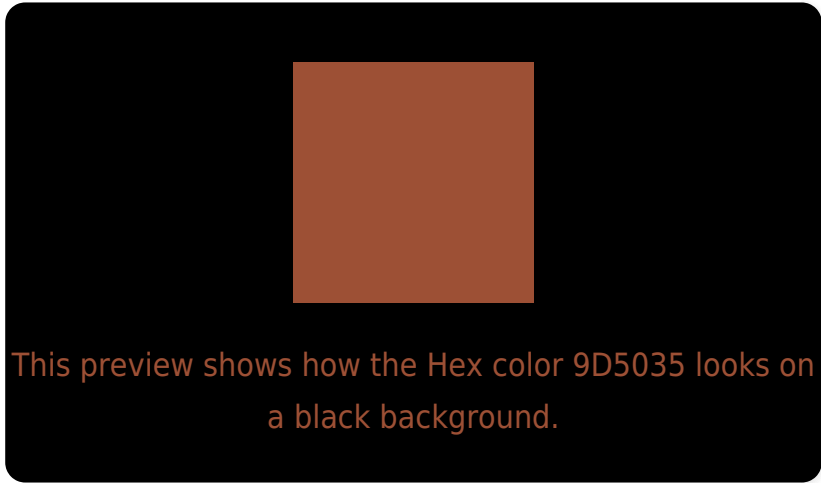
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D5035 Background



This preview shows how black text looks on a background with the Hex color 9D5035.



This preview shows how white text looks on a background with the Hex color 9D5035.

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
9D5035

Protanopia
70663D

Deuteranopia
7E6131



Tritanopia
9F4C52

Trichromacy



Original Color
9D5035

Protanomaly
805E3A

Deuteranomaly
895B32

Tritanomaly
9E4D47

Monochromacy



Original Color
9D5035

Achromatopsia
646464

Achromatomaly
795D53

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D5035 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 #9D5035 looks like.

```
.text, #text, p{  
    color:#9D5035  
}
```

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 #9D5035 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D5035
}
```

Border

The CSS property to change the border of an element to Hex 9D5035 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
#9D5035 }
```

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

```
.border{ border-color:#9D5035 }
```

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

Here you see how a box with a 4 pixel #9D5035 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D5035; -webkit-box-shadow:4px 4px  
4px 4px #9D5035; box-shadow:4px 4px 4px  
4px #9D5035 }
```

Background

The CSS property to change the background color of an element to Hex 9D5035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D5035 }
```

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

```
.background{ background-color:#9D5035 }
```

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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