

Converting Colors

Hex(924F35)

Have a look what the booklet for
Hex(924F35) contains.

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Color

Hex(924F35)

Conversions

Conversions Part 1

Format	Color
Hex	924F35
RGB	146, 79, 53
RGB Percent	57%, 31%, 21%
CMY	0.4275, 0.6902, 0.7922
CMYK	0.00, 0.46, 0.64, 0.43
HSL	17°, 47%, 39%
HSV	17°, 64%, 57%
XYZ	15.2926, 11.9600, 4.8707
YIQ	96.0690, 48.2780, 6.1180

Conversions

Conversions Part 2

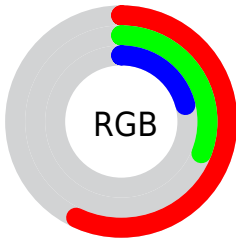
Format	Color
R _Y B	146, 89, 53
Decimal	9588533
CIE Lab	41.15, 25.60, 27.54
CIE LCh	41, 37.602, 47.092
Yxy	11.9600, 0.4761, 0.3723
Android (android.graphics.Color)	4287778613 (0xFF924F35)
YUV	96.0690, -21.2330, 43.7895
Hunter-Lab	34.5832, 18.4117, 15.8579

Details

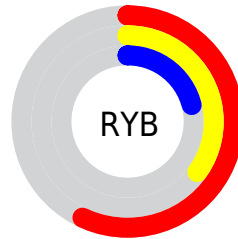
The Hex color **924F35** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **357892**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **CB8164**, and **5B2009** is the 20% darker color. If you saturate the color by 10%, you get **924426**, and if you desaturate by 10%, it is **925A44**.

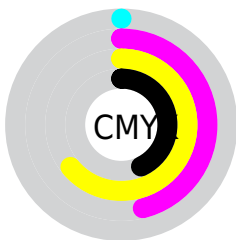
Distribution



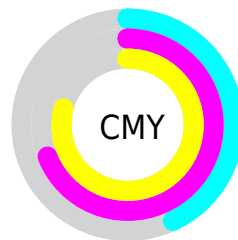
- Red (57%)
- Green (31%)
- Blue (21%)



- Red (57%)
- Yellow (35%)
- Blue (21%)



- Cyan (0%)
- Magenta (46%)
- Yellow (64%)
- Black (43%)



- Cyan (43%)
- Magenta (69%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 924F35 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 924F35 by changing the saturation by 10% instead.

 924F35

 924F35

FFFFFF

 76371F

 CB8164

 5B2009

 E99B7D

 400900

 FFB798

 290001

 FFD2B2

 000000

 FFEFCE

 FFFFEA

 924F35

 924F35

 924426

 925A44

■ 923A18

■ 926452

■ 922F09

■ 926F61

■ 922900

■ 92796F

■ 92847E

■ 928E8D

■ 92999B

■ 92A3AA

■ 92AEB8

Harmonies

Analogous

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



9A4751



924F35



7E5B23

Triad

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



924F35



007052



4C5E9C

Complementary

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



924F35



357892

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.



00689D



924F35



007072

Square

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



924F35



3E6C35



006E8E



79528B

Rectangle

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



924F35



6C6220



006E8E



35629E

Sweetspot

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



924F35



BDA399



923579



5E4F49



DEDEDE



5E5E5E

Same Dimension

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



924F35



BD552D



927C35



4A4543



8A2600



0A0300

Inverse Universe

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



357892



2D95BD



354B92



43484A



00638A



00070A

Previews

White Background



This preview shows how the Hex color 924F35 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

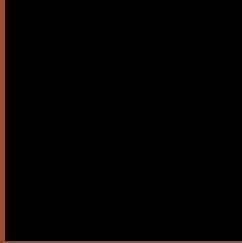
Any Text WCAG AA × Fail

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 924F35 Background



This preview shows how black text looks on a background with the Hex color 924F35.



This preview shows how white text looks on a background with the Hex color 924F35.

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
924F35

Protanopia
6B623C

Deuteranopia
785D32



Tritanopia
944B51

Trichromacy



Original Color
924F35

Protanomaly
795B39

Deuteranomaly
815833

Tritanomaly
934C47

Monochromacy



Original Color
924F35

Achromatopsia
606060

Achromatomaly
725A50

CSS Examples

Text

The CSS property to change the color of the text to Hex 924F35 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 #924F35 looks like.

```
.text, #text, p{  
    color:#924F35  
}
```

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 #924F35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #924F35
}
```

Border

The CSS property to change the border of an element to Hex 924F35 is called "border". The border property can be set on classes, ids or directly on the HTML element.

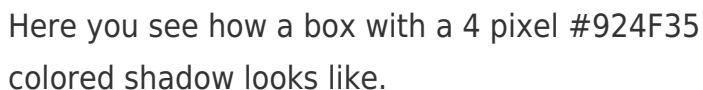
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#924F35 }
```

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

```
.border{ border-color:#924F35 }
```

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



Here you see how a box with a 4 pixel #924F35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #924F35; -webkit-box-shadow:4px 4px  
4px 4px #924F35; box-shadow:4px 4px 4px  
4px #924F35 }
```

Background

The CSS property to change the background color of an element to Hex 924F35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#924F35 }
```

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

```
.background{ background-color:#924F35 }
```

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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