

Converting Colors

Hex(904D40)

Have a look what the booklet for
Hex(904D40) contains.

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Color

Hex(904D40)

Conversions

Conversions Part 1

Format	Color
Hex	904D40
RGB	144, 77, 64
RGB Percent	56%, 30%, 25%
CMY	0.4353, 0.6980, 0.7490
CMYK	0.00, 0.47, 0.56, 0.44
HSL	10°, 38%, 41%
HSV	10°, 56%, 56%
XYZ	15.0809, 11.6072, 6.2961
YIQ	95.5510, 44.1050, 10.1610

Conversions

Conversions Part 2

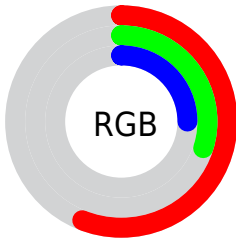
Format	Color
R_{YB}	144, 80, 64
Decimal	9456960
CIE Lab	40.58, 26.79, 20.22
CIE LCh	41, 33.561, 37.050
Yxy	11.6072, 0.4572, 0.3519
Android (android.graphics.Color)	4287647040 (0xFF904D40)
YUV	95.5510, -15.5546, 42.4898
Hunter-Lab	34.0694, 19.3921, 12.8917

Details

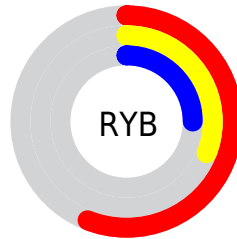
The Hex color **904D40** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **408390**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **C97F70**, and **5A1E15** is the 20% darker color. If you saturate the color by 10%, you get **904132**, and if you desaturate by 10%, it is **90594E**.

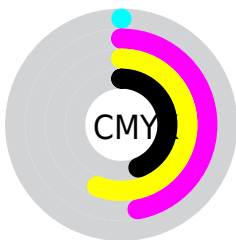
Distribution



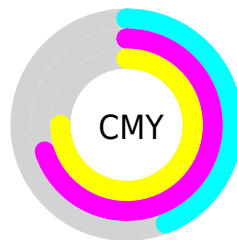
- Red (56%)
- Green (30%)
- Blue (25%)



- Red (56%)
- Yellow (31%)
- Blue (25%)



- Cyan (0%)
- Magenta (47%)
- Yellow (56%)
- Black (44%)



- Cyan (44%)
- Magenta (70%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 904D40 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 904D40 by changing the saturation by 10% instead.

 904D40

 904D40

FFFFFF

 74352A

 C97F70

 5A1E15

 E69989

 400600

 FFB5A4

 290001

 FFD0BF

 000000

 FFEDDB

 FFFFF7

 904D40

 904D40

 904132

 90594E

■ 903523

■ 90655D

■ 902915

■ 90716B

■ 901D06

■ 907D7A

■ 901700

■ 908988

■ 909596

■ 90A1A5

■ 90ADB3

■ 90BAC2

Harmonies

Analogous

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



93485A



904D40



81572D

Triad

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



904D40



256C49



3C6096

Complementary

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



904D40



408390

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.



006892



904D40



006E66

Square

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



904D40



4D6832



006D80



6A568C

Rectangle

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



904D40



725D27



006D80



256396

Sweetspot

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



904D40



BAA09B



904084



5E4F4B



DEDEDE



5E5E5E

Same Dimension

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



904D40



BA523D



907440



474140



871600



080100

Inverse Universe

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



408390



3DA6BA



405C90



404647



007187



000608

Previews

White Background



This preview shows how the Hex color 904D40 looks on a white background.

Color Contrast Check

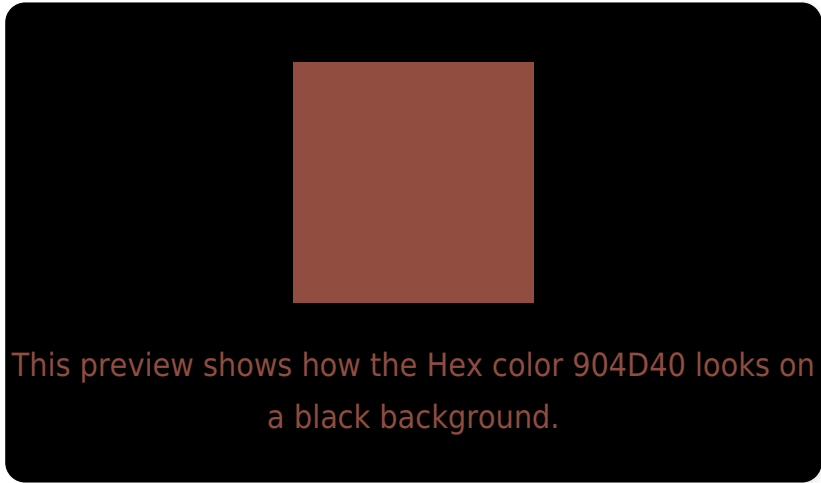
Large Text (above 18pt) WCAG AA ✓ Pass

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

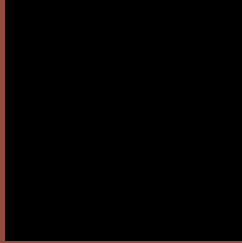
Any Text WCAG AA × Fail

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 904D40 Background



This preview shows how black text looks on a background with the Hex color 904D40.



This preview shows how white text looks on a background with the Hex color 904D40.

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
904D40

Protanopia
676048

Deuteranopia
745C3D



Tritanopia
914B50

Trichromacy



Original Color
904D40

Protanomaly
765945

Deuteranomaly
7E573E

Tritanomaly
914C4A

Monochromacy



Original Color
904D40

Achromatopsia
606060

Achromatomaly
715954

CSS Examples

Text

The CSS property to change the color of the text to Hex 904D40 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 #904D40 looks like.

```
.text, #text, p{  
    color:#904D40  
}
```

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 #904D40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #904D40
}
```

Border

The CSS property to change the border of an element to Hex 904D40 is called "border". The border property can be set on classes, ids or directly on the HTML element.

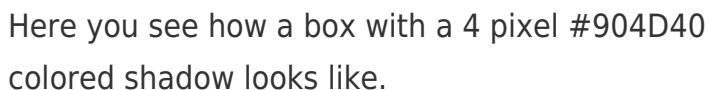
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#904D40 }
```

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

```
.border{ border-color:#904D40 }
```

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



Here you see how a box with a 4 pixel #904D40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #904D40; -webkit-box-shadow:4px 4px  
4px 4px #904D40; box-shadow:4px 4px 4px  
4px #904D40 }
```

Background

The CSS property to change the background color of an element to Hex 904D40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#904D40 }
```

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

```
.background{ background-color:#904D40 }
```

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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