

Converting Colors

Hex(904D52)

Have a look what the booklet for
Hex(904D52) contains.

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Color

Hex(904D52)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 904D52 |
| RGB | 144, 77, 82 |
| RGB Percent | 56%, 30%, 32% |
| CMY | 0.4353, 0.6980, 0.6784 |
| CMYK | 0.00, 0.47, 0.43, 0.44 |
| HSL | 356°, 30%, 43% |
| HSV | 356°, 47%, 56% |
| XYZ | 15.6785, 11.8462, 9.4429 |
| YIQ | 97.6030, 38.3270, 15.7590 |

Conversions

Conversions Part 2

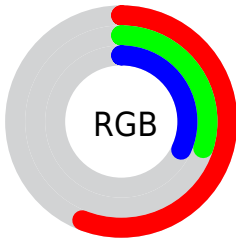
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 144, 77, 82 |
| Decimal | 9456978 |
| CIE _{Lab} | 40.97, 28.65, 9.70 |
| CIE _{LCh} | 41, 30.249, 18.700 |
| Yxy | 11.8462, 0.4241, 0.3204 |
| Android (android.graphics.Color) | 4287647058 (0xFF904D52) |
| YUV | 97.6030, -7.6923, 40.6902 |
| Hunter-Lab | 34.4184, 21.0793, 7.8264 |

Details

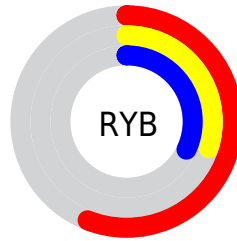
The Hex color **904D52** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4D908B**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **C87F83**, and **5A1E25** is the 20% darker color. If you saturate the color by 10%, you get **903F45**, and if you desaturate by 10%, it is **905B5F**.

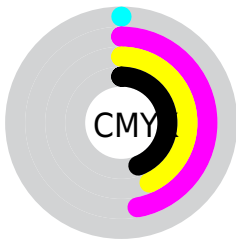
Distribution



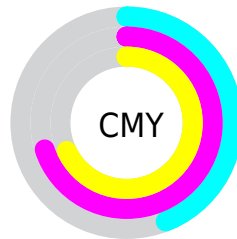
- Red (56%)
- Green (30%)
- Blue (32%)



- Red (56%)
- Yellow (30%)
- Blue (32%)



- Cyan (0%)
- Magenta (47%)
- Yellow (43%)
- Black (44%)



- Cyan (44%)
- Magenta (70%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 904D52 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 904D52 by changing the saturation by 10% instead.

 904D52

 904D52

FFFFFF

 75353B

 C87F83

 5A1E25

 E59A9D

 410511

 FFB5B8

 2B0001

 FFD1D4

 000000

 FFEDF0

 904D52

 904D52

 903F45

 905B5F

 903037

 906A6D

■ 90222A

■ 90787A

■ 90131D

■ 908787

■ 90050F

■ 909595

■ 90000B

■ 90A3A2

■ 90B2AF

■ 90C0BD

■ 90CFCA

Harmonies

Analogous

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



8A4D6B



904D52



89533C

Triad

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



904D52



446A3F



216691

Complementary

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



904D52



4D908B

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.



006B85



904D52



1D6D56

Square

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



904D52



616430



006D70



545E8F

Rectangle

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



904D52



7F5932



006D70



00688E

Sweetspot

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



904D52



BAA0A2



8A4D90



5E4E50



DEDEDE



5E5E5E

Same Dimension

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



904D52



BA525A



90694D



474041



87000A



080001

Inverse Universe

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



904D52



BA525A



4D7490



474041



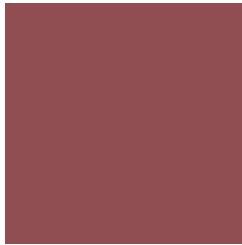
87000A



080001

Previews

White Background



This preview shows how the Hex color 904D52 looks on a white background.

Color Contrast Check

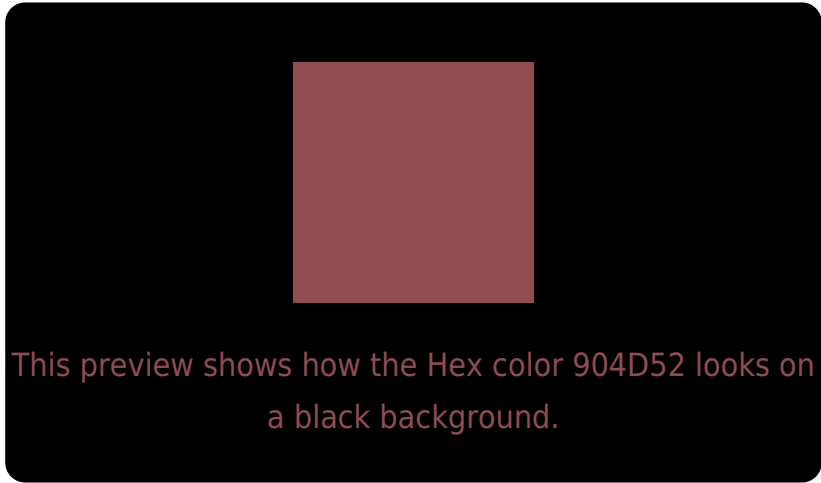
Large Text (above 18pt) WCAG AA ✓ Pass

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

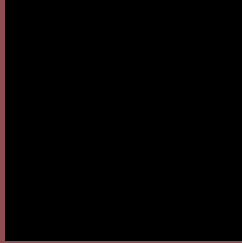
Any Text WCAG AA × Fail

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 904D52 Background



This preview shows how black text looks on a background with the Hex color 904D52.

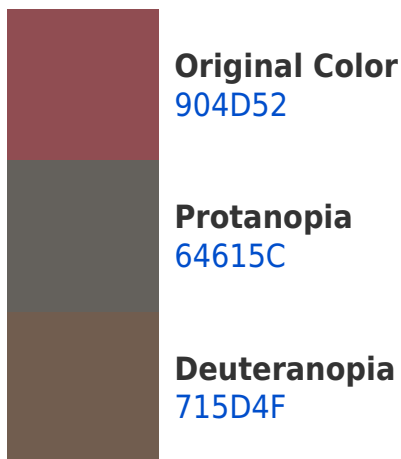


This preview shows how white text looks on a background with the Hex color 904D52.

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





Tritanopia
904D52

Trichromacy



Original Color
904D52

Protanomaly
745A58

Deuteranomaly
7C5750

Tritanomaly
904D52

Monochromacy



Original Color
904D52

Achromatopsia
626262

Achromatomaly
735A5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 904D52 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 #904D52 looks like.

```
.text, #text, p{  
    color:#904D52  
}
```

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 #904D52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #904D52
}
```

Border

The CSS property to change the border of an element to Hex 904D52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

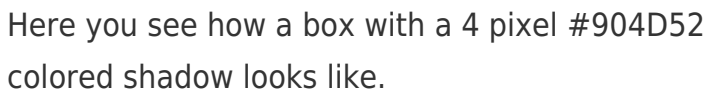
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#904D52 }
```

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

```
.border{ border-color:#904D52 }
```

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



Here you see how a box with a 4 pixel #904D52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #904D52; -webkit-box-shadow:4px 4px  
4px 4px #904D52; box-shadow:4px 4px 4px  
4px #904D52 }
```

Background

The CSS property to change the background color of an element to Hex 904D52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#904D52 }
```

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

```
.background{ background-color:#904D52 }
```

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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