

Converting Colors

Hex(904154)

Have a look what the booklet for
Hex(904154) contains.

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Color

Hex(904154)

Conversions

Conversions Part 1

Format	Color
Hex	904154
RGB	144, 65, 84
RGB Percent	56%, 25%, 33%
CMY	0.4353, 0.7451, 0.6706
CMYK	0.00, 0.55, 0.42, 0.44
HSL	346°, 38%, 41%
HSV	346°, 55%, 56%
XYZ	14.9921, 10.3500, 9.5951
YIQ	90.7870, 40.9850, 22.6570

Conversions

Conversions Part 2

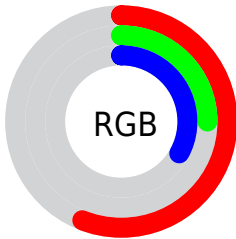
Format	Color
RYB	144, 65, 84
Decimal	9453908
CIELab	38.46, 35.40, 4.90
CIElCh	38, 35.736, 7.884
Yxy	10.3500, 0.4291, 0.2962
Android (android.graphics.Color)	4287643988 (0xFF904154)
YUV	90.7870, -3.3460, 46.6678
Hunter-Lab	32.1714, 26.8826, 4.8368

Details

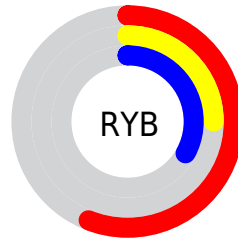
The Hex color **904154** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **41907D**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **C87485**, and **5A0E27** is the 20% darker color. If you saturate the color by 10%, you get **903349**, and if you desaturate by 10%, it is **904F5F**.

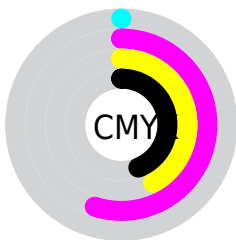
Distribution



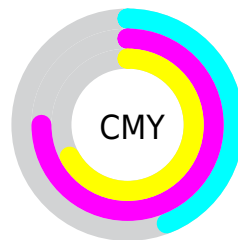
- Red (56%)
- Green (25%)
- Blue (33%)



- Red (56%)
- Yellow (25%)
- Blue (33%)



- Cyan (0%)
- Magenta (55%)
- Yellow (42%)
- Black (44%)



- Cyan (44%)
- Magenta (75%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 904154 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 904154 by changing the saturation by 10% instead.

 904154

 904154

FFFFFF

 75283D

 C87485

 5A0E27

 E68EA0

 400013

 FFA9BA

 2A0001

 FFC5D6

 000000

 FFE1F2

FFFEFF

 904154

 904154

 903349

 904F5F

90243E

905E6A

901633

906C75

900728

907B80

900023

90898B

909796

90A6A1

90B4AB

90C3B6

Harmonies

Analogous

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



844571



904154



8C4738

Triad

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



904154



45632B



006390

Complementary

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



904154



41907D

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.



00687D



904154



156744

Square

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



904154



645B1E



006962



335B94

Rectangle

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



904154



834E2A



006962



00658B

Sweetspot

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



904154



BA9CA4



7C4190



5E4C51



DEDEDE



5E5E5E

Same Dimension

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



904154



BA3F5D



905541



474042



870021



080002

Inverse Universe

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



904154



BA3F5D



417C90



474042



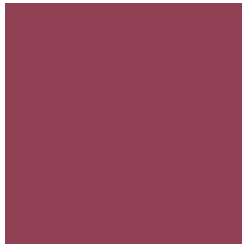
870021



080002

Previews

White Background



This preview shows how the Hex color 904154 looks on a white background.

Color Contrast Check

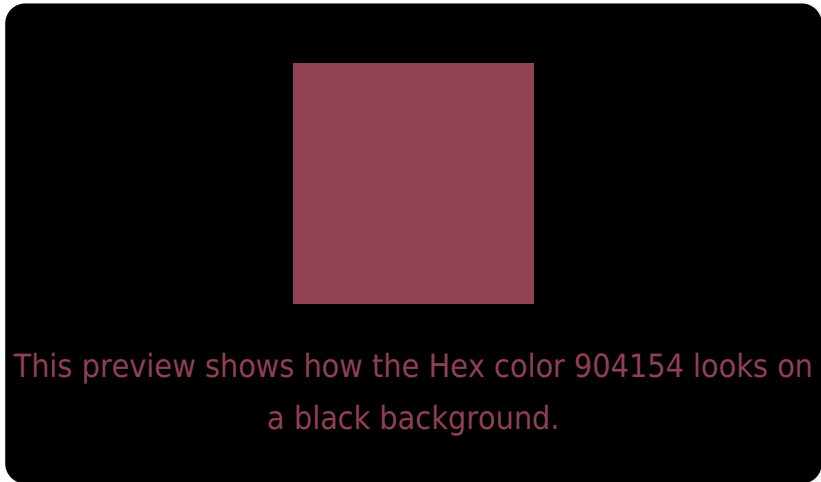
Large Text (above 18pt) WCAG AA ✓ Pass

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

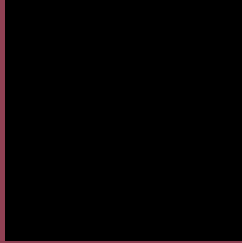
Any Text WCAG AA × Fail

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 904154 Background



This preview shows how black text looks on a background with the Hex color 904154.

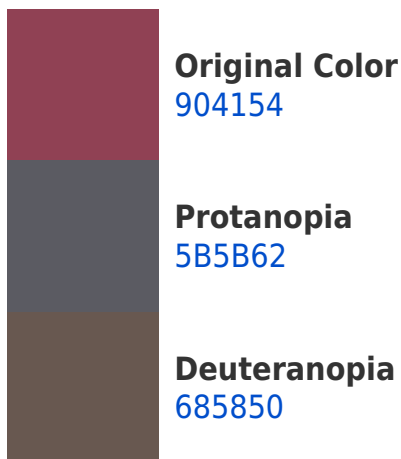



This preview shows how white text looks on a background with the Hex color 904154.

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
8F4348

Trichromacy



Original Color
904154

Protanomaly
6E25D

Deuteranomaly
775051

Tritanomaly
8F424C

Monochromacy



Original Color
904154

Achromatopsia
5B5B5B

Achromatomaly
6E2558

CSS Examples

Text

The CSS property to change the color of the text to Hex 904154 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 #904154 looks like.

```
.text, #text, p{  
    color:#904154  
}
```

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 #904154 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #904154
}
```

Border

The CSS property to change the border of an element to Hex 904154 is called "border". The border property can be set on classes, ids or directly on the HTML element.

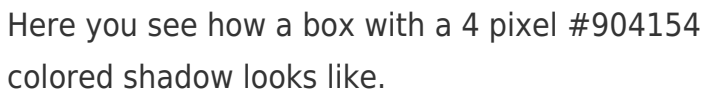
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#904154 }
```

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

```
.border{ border-color:#904154 }
```

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



Here you see how a box with a 4 pixel #904154 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #904154; -webkit-box-shadow:4px 4px  
4px 4px #904154; box-shadow:4px 4px 4px  
4px #904154 }
```

Background

The CSS property to change the background color of an element to Hex 904154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#904154 }
```

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

```
.background{ background-color:#904154 }
```

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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