

Converting Colors

Hex(925954)

Have a look what the booklet for
Hex(925954) contains.

Hex(925954)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(925954)

Conversions

Conversions Part 1

Format	Color
Hex	925954
RGB	146, 89, 84
RGB Percent	57%, 35%, 33%
CMY	0.4275, 0.6510, 0.6706
CMYK	0.00, 0.39, 0.42, 0.43
HSL	5°, 27%, 45%
HSV	5°, 42%, 57%
XYZ	17.0267, 13.8958, 10.1723
YIQ	105.4730, 35.5770, 10.5290

Conversions

Conversions Part 2

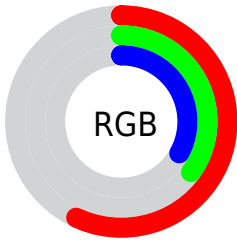
Format	Color
R_{YB}	146, 89, 84
Decimal	9591124
CIE _{Lab}	44.08, 22.88, 12.84
CIE _{LCh}	44, 26.238, 29.302
Yxy	13.8958, 0.4143, 0.3381
Android (android.graphics.Color)	4287781204 (0xFF925954)
YUV	105.4730, -10.5862, 35.5422
Hunter-Lab	37.2771, 16.2965, 9.9148

Details

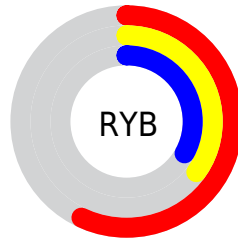
The Hex color **925954** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **548D92**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **CA8C86**, and **5D2A27** is the 20% darker color. If you saturate the color by 10%, you get **924C45**, and if you desaturate by 10%, it is **926663**.

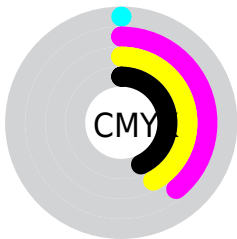
Distribution



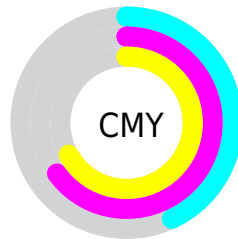
- Red (57%)
- Green (35%)
- Blue (33%)



- Red (57%)
- Yellow (35%)
- Blue (33%)



- Cyan (0%)
- Magenta (39%)
- Yellow (42%)
- Black (43%)



- Cyan (43%)
- Magenta (65%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 925954 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 925954 by changing the saturation by 10% instead.



925954



925954

FFFFFF



77413D



CA8C86



5D2A27



E7A6A0



431413



FFC2BB



2C0000



FFDED6



000000



FFFAF3



925954



925954



924C45



926663



923E37



927471

 923128

 928180

 92231A

 928F8E

 92160B

 929C9D

 920C00

 92AAAC

 92B7BA

 92C4C9

 92D2D7

Harmonies

Analogous

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



91576A



925954



895F43

Triad

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



925954



477251



486A93

Complementary

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



925954



548D92

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.



21708D



925954



297467

Square

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



925954



606D41



0C737D



6A638E

Rectangle

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



925954



7E643D



0C737D



3B6D93

Sweetspot

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



925954



BDA6A4



92548E



5E504F



DEDEDE



5E5E5E

Same Dimension

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



925954



BD645C



927754



4A4343



8A0B00



0A0100

Inverse Universe

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



548D92



5CB5BD



546F92



43494A



007F8A



00090A

Previews

White Background



This preview shows how the Hex color 925954 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

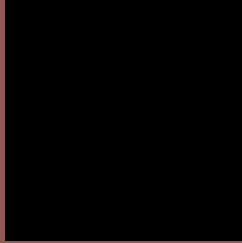
Any Text WCAG AA × Fail

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 925954 Background



This preview shows how black text looks on a background with the Hex color 925954.

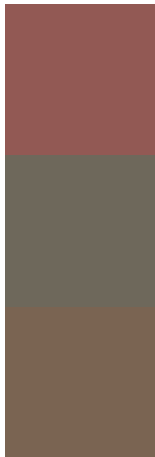


This preview shows how white text looks on a background with the Hex color 925954.

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
925954

Protanopia
6E685B

Deuteranopia
7A6452



Tritanopia
93575E

Trichromacy



Original Color
925954

Protanomaly
7B6358

Deuteranomaly
836053

Tritanomaly
93585A

Monochromacy



Original Color
925954

Achromatopsia
696969

Achromatomaly
786361

CSS Examples

Text

The CSS property to change the color of the text to Hex 925954 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 #925954 looks like.

```
.text, #text, p{  
    color:#925954  
}
```

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 #925954 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #925954
}
```

Border

The CSS property to change the border of an element to Hex 925954 is called "border". The border property can be set on classes, ids or directly on the HTML element.

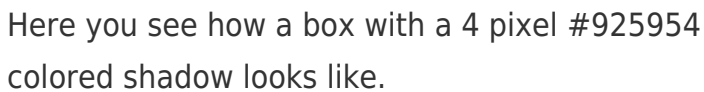
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#925954 }
```

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

```
.border{ border-color:#925954 }
```

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



Here you see how a box with a 4 pixel #925954 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #925954; -webkit-box-shadow:4px 4px  
4px 4px #925954; box-shadow:4px 4px 4px  
4px #925954 }
```

Background

The CSS property to change the background color of an element to Hex 925954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#925954 }
```

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

```
.background{ background-color:#925954 }
```

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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