

Converting Colors

Hex(905656)

Have a look what the booklet for
Hex(905656) contains.

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Color

Hex(905656)

Conversions

Conversions Part 1

Format	Color
Hex	905656
RGB	144, 86, 86
RGB Percent	56%, 34%, 34%
CMY	0.4353, 0.6627, 0.6627
CMYK	0.00, 0.40, 0.40, 0.44
HSL	0°, 25%, 45%
HSV	0°, 40%, 56%
XYZ	16.5091, 13.2568, 10.4928
YIQ	103.3420, 34.5680, 12.2960

Conversions

Conversions Part 2

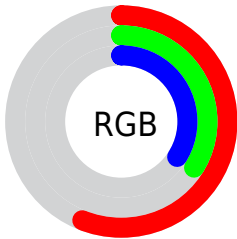
Format	Color
R_{YB}	144, 86, 86
Decimal	9459286
CIE Lab	43.15, 24.03, 10.28
CIE LCh	43, 26.137, 23.172
Yxy	13.2568, 0.4101, 0.3293
Android (android.graphics.Color)	4287649366 (0xFF905656)
YUV	103.3420, -8.5496, 35.6571
Hunter-Lab	36.4098, 17.2191, 8.4004

Details

The Hex color **905656** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **569090**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **C88988**, and **5B2729** is the 20% darker color. If you saturate the color by 10%, you get **904848**, and if you desaturate by 10%, it is **906464**.

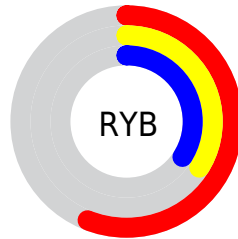
Distribution



Red (56%)

Green (34%)

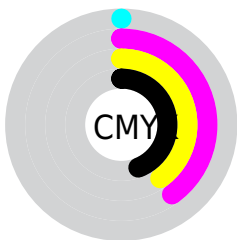
Blue (34%)



Red (56%)

Yellow (34%)

Blue (34%)

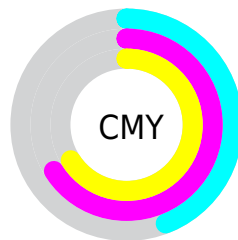


Cyan (0%)

Magenta (40%)

Yellow (40%)

Black (44%)



Cyan (44%)

Magenta (66%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 905656 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 905656 by changing the saturation by 10% instead.

 905656

 905656

FFFFFF

 753E3F

 C88988

 5B2729

 E4A3A2

 421115

 FFBEBD

 2B0000

 FFDAD9

 000000

 FFF7F5

 905656

 905656

 904848

 906464

 903939

 907373

 902B2B

 908181

 901C1C

 909090

 900E0E

 909E9E

 900000

 90ACAC

 90BBBB

 90C9C9

 90D8D8

Harmonies

Analogous

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



8C556C



905656



895B44

Triad

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



905656



4A6F4B



3E6A90

Complementary

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



905656



569090

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.



166F88



905656



2D7160

Square

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



905656



636A3D



0C7176



61628E

Rectangle

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



905656



7F603D



0C7176



316C8F

Sweetspot

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



905656



BAA4A4



905690



5E5151



DEDEDE



5E5E5E

Same Dimension

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



905656



BA6161



907356



474040



870000



080000

Inverse Universe

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



569090



61BABA



567390



404747



008787



000808

Previews

White Background



This preview shows how the Hex color 905656 looks on a white background.

Color Contrast Check

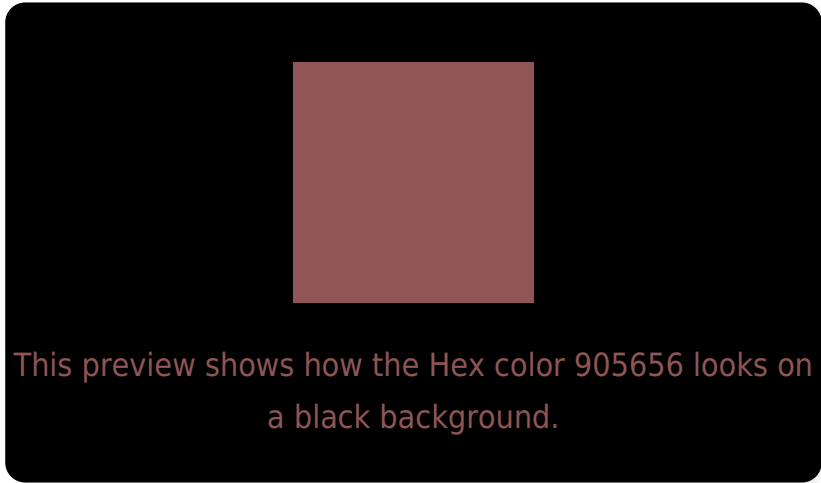
Large Text (above 18pt) WCAG AA ✓ Pass

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 905656 Background



This preview shows how black text looks on a background with the Hex color 905656.



This preview shows how white text looks on a background with the Hex color 905656.

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
905656

Protanopia
6A665E

Deuteranopia
776254



Tritanopia
90555B

Trichromacy



Original Color
905656

Protanomaly
78605B

Deuteranomaly
805E55

Tritanomaly
905559

Monochromacy



Original Color
905656

Achromatopsia
676767

Achromatomaly
766161

CSS Examples

Text

The CSS property to change the color of the text to Hex 905656 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 #905656 looks like.

```
.text, #text, p{  
  color:#905656  
}
```

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 #905656 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #905656
}
```

Border

The CSS property to change the border of an element to Hex 905656 is called "border". The border property can be set on classes, ids or directly on the HTML element.

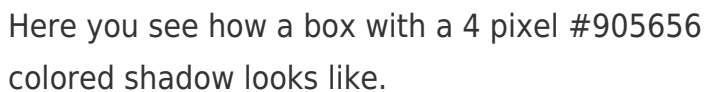
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#905656 }
```

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

```
.border{ border-color:#905656 }
```

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



Here you see how a box with a 4 pixel #905656 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #905656; -webkit-box-shadow:4px 4px  
4px 4px #905656; box-shadow:4px 4px 4px  
4px #905656 }
```

Background

The CSS property to change the background color of an element to Hex 905656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#905656 }
```

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

```
.background{ background-color:#905656 }
```

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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