

Converting Colors

Hex(905561)

Have a look what the booklet for
Hex(905561) contains.

Hex(905561)	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(905561)

Conversions

Conversions Part 1

Format	Color
Hex	905561
RGB	144, 85, 97
RGB Percent	56%, 33%, 38%
CMY	0.4353, 0.6667, 0.6196
CMYK	0.00, 0.41, 0.33, 0.44
HSL	348°, 26%, 45%
HSV	348°, 41%, 56%
XYZ	16.9078, 13.2894, 12.9832
YIQ	104.0090, 31.3120, 16.2400

Conversions

Conversions Part 2

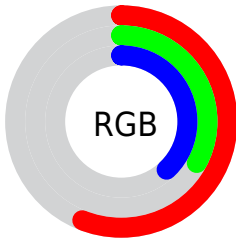
Format	Color
R_{YB}	144, 85, 97
Decimal	9459041
CIE _{Lab}	43.20, 26.05, 3.62
CIE _{LCh}	43, 26.298, 7.917
Yxy	13.2894, 0.3916, 0.3078
Android (android.graphics.Color)	4287649121 (0xFF905561)
YUV	104.0090, -3.4554, 35.0721
Hunter-Lab	36.4546, 18.9935, 4.4022

Details

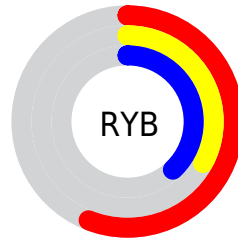
The Hex color **905561** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **559084**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **C78894**, and **5B2633** is the 20% darker color. If you saturate the color by 10%, you get **904756**, and if you desaturate by 10%, it is **90636C**.

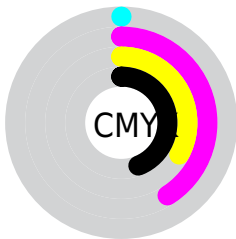
Distribution



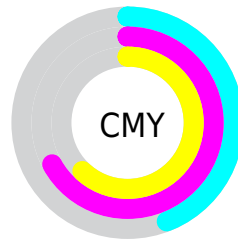
- Red (56%)
- Green (33%)
- Blue (38%)



- Red (56%)
- Yellow (33%)
- Blue (38%)



- Cyan (0%)
- Magenta (41%)
- Yellow (33%)
- Black (44%)



- Cyan (44%)
- Magenta (67%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 905561 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 905561 by changing the saturation by 10% instead.



905561



905561

FFFFFF



753D49



C78894



5B2633



E4A2AE



420F1E



FFBDC9



2C0004



FFD9E5



000000



FFF6FF



905561



905561



904756



90636C



90384A



907278

902A3F

908083

901B33

908F8F

900D28

909D9A

90001D

90ABA6

90BAB1

90C8BD

90D7C8

Harmonies

Analogous

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



865777



905561



8E584C

Triad

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



905561



576D43



296D8E

Complementary

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



905561



559084

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.



037180



905561



3C7055

Square

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



905561



6F673A



1C726B



506691

Rectangle

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



905561



875D42



1C726B



1B6E8A

Sweetspot

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



905561



BAA4A8



835590



5E5154



DEDEDE



5E5E5E

Same Dimension

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



905561



BA5F71



906655



474042



87001B



080002

Inverse Universe

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



905561



BA5F71



557F90



474042



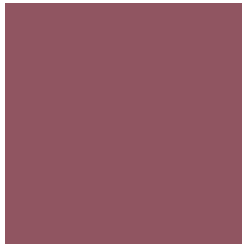
87001B



080002

Previews

White Background



This preview shows how the Hex color 905561 looks on a white background.

Color Contrast Check

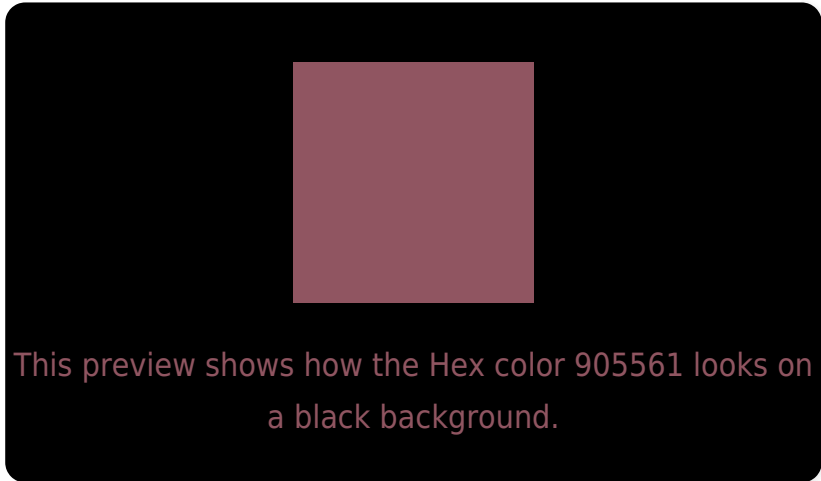
Large Text (above 18pt) WCAG AA ✓ Pass

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 905561 Background



This preview shows how black text looks on a background with the Hex color 905561.



This preview shows how white text looks on a background with the Hex color 905561.

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
905561

Protanopia
67666B

Deuteranopia
73635F



Tritanopia
90565C

Trichromacy



Original Color
905561

Protanomaly
766067

Deuteranomaly
7E5E60

Tritanomaly
90565E

Monochromacy



Original Color
905561

Achromatopsia
686868

Achromatomaly
776165

CSS Examples

Text

The CSS property to change the color of the text to Hex 905561 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 #905561 looks like.

```
.text, #text, p{  
    color:#905561  
}
```

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 #905561 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #905561
}
```

Border

The CSS property to change the border of an element to Hex 905561 is called "border". The border property can be set on classes, ids or directly on the HTML element.

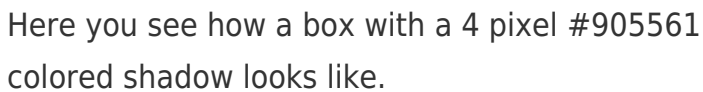
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#905561 }
```

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

```
.border{ border-color:#905561 }
```

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



Here you see how a box with a 4 pixel #905561 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #905561; -webkit-box-shadow:4px 4px  
4px 4px #905561; box-shadow:4px 4px 4px  
4px #905561 }
```

Background

The CSS property to change the background color of an element to Hex 905561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#905561 }
```

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

```
.background{ background-color:#905561 }
```

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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