

Converting Colors

Hex(905E4F)

Have a look what the booklet for
Hex(905E4F) contains.

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Color

Hex(905E4F)

Conversions

Conversions Part 1

Format	Color
Hex	905E4F
RGB	144, 94, 79
RGB Percent	56%, 37%, 31%
CMY	0.4353, 0.6314, 0.6902
CMYK	0.00, 0.35, 0.45, 0.44
HSL	14°, 29%, 44%
HSV	14°, 45%, 56%
XYZ	16.9156, 14.4992, 9.3042
YIQ	107.2400, 34.6150, 5.9350

Conversions

Conversions Part 2

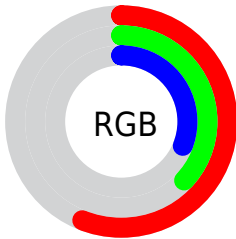
Format	Color
R_{YB}	144, 99, 79
Decimal	9461327
CIE Lab	44.94, 18.57, 16.98
CIE LCh	45, 25.162, 42.434
Yxy	14.4992, 0.4154, 0.3561
Android (android.graphics.Color)	4287651407 (0xFF905E4F)
YUV	107.2400, -13.9223, 32.2385
Hunter-Lab	38.0778, 12.6601, 12.1671

Details

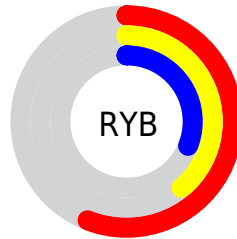
The Hex color **905E4F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F8190**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **C89180**, and **5B2F22** is the 20% darker color. If you saturate the color by 10%, you get **905341**, and if you desaturate by 10%, it is **90695D**.

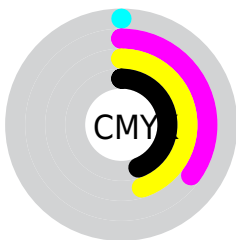
Distribution



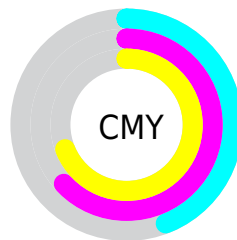
- Red (56%)
- Green (37%)
- Blue (31%)



- Red (56%)
- Yellow (39%)
- Blue (31%)



- Cyan (0%)
- Magenta (35%)
- Yellow (45%)
- Black (44%)



- Cyan (44%)
- Magenta (63%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 905E4F 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 905E4F by changing the saturation by 10% instead.



905E4F



905E4F

FFFFFF



754638



C89180



5B2F22



E4AB9A



42190D



FFC7B5



2A0300



FFE3D1



000000



FFFFED



905E4F



905E4F



905341



90695D



904832



90746C

 903D24

 907F7A

 903215

 908A89

 902707

 909597

 902100

 90A0A5

 90ACB4

 90B7C2

 90C2D1

Harmonies

Analogous

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



945A62



905E4F



836543

Triad

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



905E4F



3F755D



5B6993

Complementary

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



905E4F



4F8190

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.



387092



905E4F



257673

Square

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



905E4F



58714B



1D7486



786289

Rectangle

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



905E4F



776A40



1D7486



506C94

Sweetspot

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



905E4F



BAA6A0



904F82



5E524E



DEDEDE



5E5E5E

Same Dimension

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



905E4F



BA6D56



907E4F



474240



871F00



080200

Inverse Universe

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



4F8190



56A3BA



4F6190



404647



006887



000608

Previews

White Background



This preview shows how the Hex color 905E4F looks on a white background.

Color Contrast Check

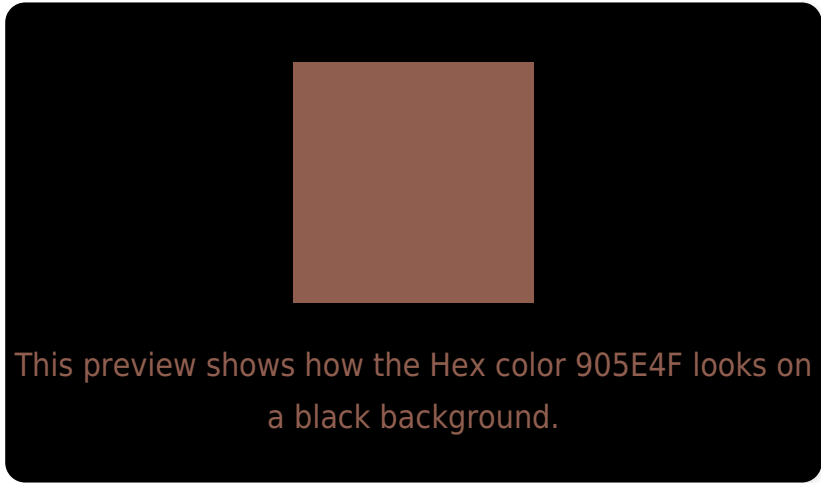
Large Text (above 18pt) WCAG AA ✓ Pass

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

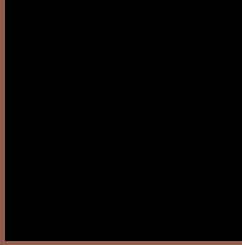
Any Text WCAG AA × Fail

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 905E4F Background



This preview shows how black text looks on a background with the Hex color 905E4F.



This preview shows how white text looks on a background with the Hex color 905E4F.

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
905E4F

Protanopia
716B55

Deuteranopia
7E664D



Tritanopia
925B62

Trichromacy



Original Color
905E4F

Protanomaly
7C6653

Deuteranomaly
85634E

Tritanomaly
915C5B

Monochromacy



Original Color
905E4F

Achromatopsia
6B6B6B

Achromatomaly
786661

CSS Examples

Text

The CSS property to change the color of the text to Hex 905E4F 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 #905E4F looks like.

```
.text, #text, p{  
    color:#905E4F  
}
```

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 #905E4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #905E4F
}
```

Border

The CSS property to change the border of an element to Hex 905E4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

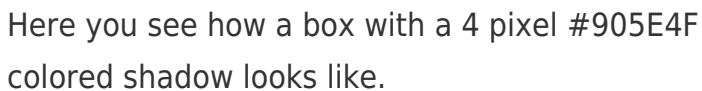
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#905E4F }
```

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

```
.border{ border-color:#905E4F }
```

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



Here you see how a box with a 4 pixel #905E4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #905E4F; -webkit-box-shadow:4px 4px  
4px 4px #905E4F; box-shadow:4px 4px 4px  
4px #905E4F }
```

Background

The CSS property to change the background color of an element to Hex 905E4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#905E4F }
```

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

```
.background{ background-color:#905E4F }
```

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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