

Converting Colors

Hex(90805E)

Have a look what the booklet for
Hex(90805E) contains.

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Color

Hex(90805E)

Conversions

Conversions Part 1

Format	Color
Hex	90805E
RGB	144, 128, 94
RGB Percent	56%, 50%, 37%
CMY	0.4353, 0.4980, 0.6314
CMYK	0.00, 0.11, 0.35, 0.44
HSL	41°, 21%, 47%
HSV	41°, 35%, 56%
XYZ	21.2412, 22.1758, 13.7505
YIQ	128.9080, 20.4500, -7.1820

Conversions

Conversions Part 2

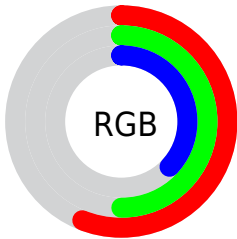
Format	Color
R_{YB}	118, 144, 94
Decimal	9470046
CIE _{Lab}	54.21, 0.78, 20.71
CIE _{LCh}	54, 20.730, 87.839
Yxy	22.1758, 0.3716, 0.3879
Android (android.graphics.Color)	4287660126 (0xFF90805E)
YUV	128.9080, -17.2096, 13.2357
Hunter-Lab	47.0912, -1.8946, 15.6513

Details

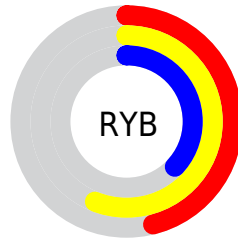
The Hex color **90805E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5E6E90**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C7B591**, and **5D4F2F** is the 20% darker color. If you saturate the color by 10%, you get **907B50**, and if you desaturate by 10%, it is **90856C**.

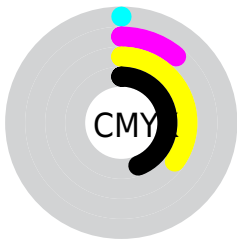
Distribution



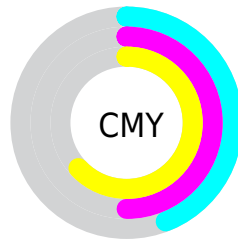
- Red (56%)
- Green (50%)
- Blue (37%)



- Red (46%)
- Yellow (56%)
- Blue (37%)



- Cyan (0%)
- Magenta (11%)
- Yellow (35%)
- Black (44%)



- Cyan (44%)
- Magenta (50%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90805E 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 90805E by changing the saturation by 10% instead.



90805E



90805E

FFFFFF



766746



C7B591



5D4F2F



E3D0AB



44381A



FFECC7



2E2300



FFFFE3



160E00



000000



90805E



90805E



907B50



90856C



907741



90897B

■ 907233

■ 908E89

■ 906E24

■ 909298

■ 906916

■ 9097A6

■ 906408

■ 909CB4

■ 906200

■ 90A0C3

■ 90A5D1

■ 90A9E0

Harmonies

Analogous

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



9F7A64



90805E



7D8662

Triad

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



90805E



4D8B92



977895

Complementary

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



90805E



5E6E90

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.



837DA1



90805E



54899F

Square

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



90805E



568C80



6A84A5



A47584

Rectangle

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



90805E



6F8969



6A84A5



917A9A

Sweetspot

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



90805E



BAB4A8



905E6F



5E5B53



DEDEDE



5E5E5E

Same Dimension

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



90805E



BAA16C



88905E



474540



875C00



080500

Inverse Universe

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



5E6E90



6C85BA



665E90



404347



002B87



000208

Previews

White Background



This preview shows how the Hex color 90805E looks on a white background.

Color Contrast Check

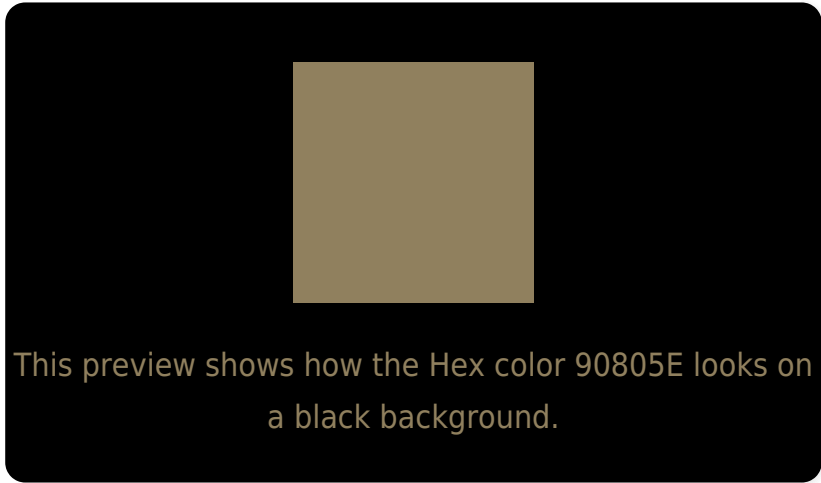
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

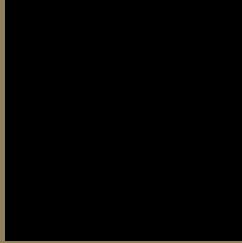
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 90805E Background



This preview shows how black text looks on a background with the Hex color 90805E.



This preview shows how white text looks on a background with the Hex color 90805E.

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
90805E

Protanopia
8B825F

Deuteranopia
9A7C5F



Tritanopia
947B85

Trichromacy



Original Color
90805E

Protanomaly
8D815F

Deuteranomaly
967D5F

Tritanomaly
937D77

Monochromacy



Original Color
90805E

Achromatopsia
818181

Achromatomaly
868174

CSS Examples

Text

The CSS property to change the color of the text to Hex 90805E 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 #90805E looks like.

```
.text, #text, p{  
    color:#90805E  
}
```

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 #90805E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90805E
}
```

Border

The CSS property to change the border of an element to Hex 90805E 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
#90805E }
```

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

```
.border{ border-color:#90805E }
```

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

Here you see how a box with a 4 pixel #90805E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90805E; -webkit-box-shadow:4px 4px  
4px 4px #90805E; box-shadow:4px 4px 4px  
4px #90805E }
```

Background

The CSS property to change the background color of an element to Hex 90805E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90805E }
```

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

```
.background{ background-color:#90805E }
```

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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