

Converting Colors

Hex(90795B)

Have a look what the booklet for
Hex(90795B) contains.

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Color

Hex(90795B)

Conversions

Conversions Part 1

Format	Color
Hex	90795B
RGB	144, 121, 91
RGB Percent	56%, 47%, 36%
CMY	0.4353, 0.5255, 0.6431
CMYK	0.00, 0.16, 0.37, 0.44
HSL	34°, 23%, 46%
HSV	34°, 37%, 56%
XYZ	20.2273, 20.3594, 12.7612
YIQ	124.4570, 23.3380, -4.4540

Conversions

Conversions Part 2

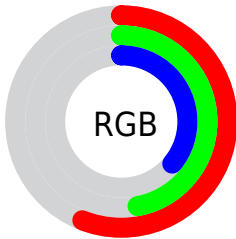
Format	Color
R_{YB}	132, 144, 91
Decimal	9468251
CIE _{Lab}	52.24, 4.37, 19.78
CIE _{LCh}	52, 20.260, 77.529
Yxy	20.3594, 0.3792, 0.3816
Android (android.graphics.Color)	4287658331 (0xFF90795B)
YUV	124.4570, -16.4943, 17.1392
Hunter-Lab	45.1214, 1.0568, 14.8166

Details

The Hex color **90795B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5B7290**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C7AD8D**, and **5C492D** is the 20% darker color. If you saturate the color by 10%, you get **90734D**, and if you desaturate by 10%, it is **907F69**.

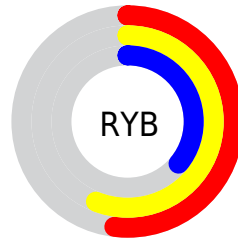
Distribution



Red (56%)

Green (47%)

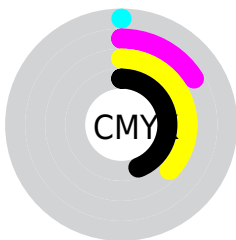
Blue (36%)



Red (52%)

Yellow (56%)

Blue (36%)

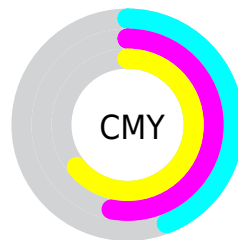


Cyan (0%)

Magenta (16%)

Yellow (37%)

Black (44%)



Cyan (44%)

Magenta (53%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90795B 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 90795B by changing the saturation by 10% instead.



90795B



90795B

FFFFFF



766043



C7AD8D



5C492D



E3C9A8



443218



FFE5C3



2D1D00



FFFFDF



150400



FFFFFC



000000



90795B



90795B



90734D



907F69



906D3E



908578

 906630

 908C86

 906021

 909295

 905A13

 9098A3

 905405

 909EB1

 905200

 90A5C0

 90ABCE

 90B1DD

Harmonies

Analogous

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



9C7464



90795B



7F7F5B

Triad

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



90795B



4B8686



8C7594

Complementary

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



90795B



5B7290

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.



767B9E



90795B



4C8496

Square

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



90795B



588675



5D809E



9B7185

Rectangle

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



90795B



728261



5D809E



857798

Sweetspot

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



90795B



BAB1A6



905B73



5E5952



DEDEDE



5E5E5E

Same Dimension

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



90795B



BA9768



8D905B



474440



874C00



080400

Inverse Universe

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



5B7290



688CBA



5E5B90



404347



003B87



000308

Previews

White Background



This preview shows how the Hex color 90795B looks on a white background.

Color Contrast Check

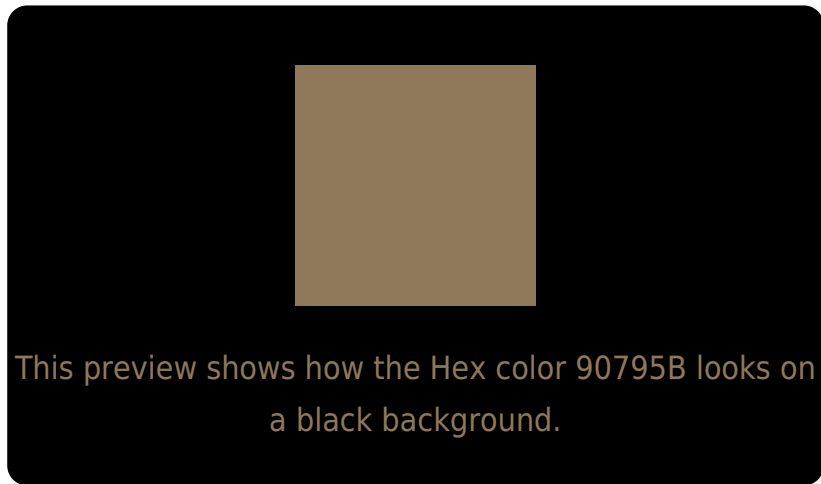
Large Text (above 18pt) WCAG AA ✓ Pass

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

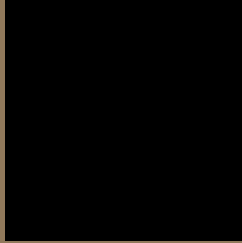
Any Text WCAG AA ✓ Pass

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 90795B Background



This preview shows how black text looks on a background with the Hex color 90795B.



This preview shows how white text looks on a background with the Hex color 90795B.

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
90795B

Protanopia
867D5D

Deuteranopia
94785B



Tritanopia
94747D

Trichromacy



Original Color
90795B

Protanomaly
8A7C5C

Deuteranomaly
93785B

Tritanomaly
937671

Monochromacy



Original Color
90795B

Achromatopsia
7C7C7C

Achromatomaly
837B70

CSS Examples

Text

The CSS property to change the color of the text to Hex 90795B 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 #90795B looks like.

```
.text, #text, p{  
    color:#90795B  
}
```

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 #90795B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90795B
}
```

Border

The CSS property to change the border of an element to Hex 90795B is called "border". The border property can be set on classes, ids or directly on the HTML element.

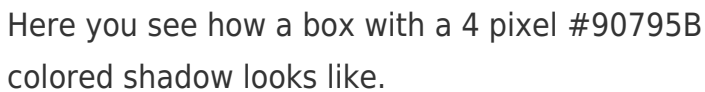
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#90795B }
```

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

```
.border{ border-color:#90795B }
```

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



Here you see how a box with a 4 pixel #90795B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90795B; -webkit-box-shadow:4px 4px  
4px 4px #90795B; box-shadow:4px 4px 4px  
4px #90795B }
```

Background

The CSS property to change the background color of an element to Hex 90795B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90795B }
```

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

```
.background{ background-color:#90795B }
```

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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