

Converting Colors

Hex(92785E)

Have a look what the booklet for
Hex(92785E) contains.

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Color

Hex(92785E)

Conversions

Conversions Part 1

Format	Color
Hex	92785E
RGB	146, 120, 94
RGB Percent	57%, 47%, 37%
CMY	0.4275, 0.5294, 0.6314
CMYK	0.00, 0.18, 0.36, 0.43
HSL	30°, 22%, 47%
HSV	30°, 36%, 57%
XYZ	20.5909, 20.3521, 13.4328
YIQ	124.8100, 23.8420, -2.5740

Conversions

Conversions Part 2

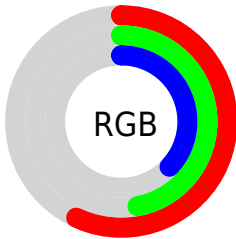
Format	Color
R_{YB}	146, 146, 94
Decimal	9599070
CIE _{Lab}	52.23, 6.19, 18.08
CIE _{LCh}	52, 19.110, 71.106
Yxy	20.3521, 0.3787, 0.3743
Android (android.graphics.Color)	4287789150 (0xFF92785E)
YUV	124.8100, -15.1893, 18.5836
Hunter-Lab	45.1133, 2.5239, 13.9253

Details

The Hex color **92785E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5E7892**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C9AC91**, and **5E4830** is the 20% darker color. If you saturate the color by 10%, you get **92714F**, and if you desaturate by 10%, it is **927F6D**.

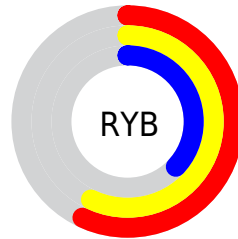
Distribution



Red (57%)

Green (47%)

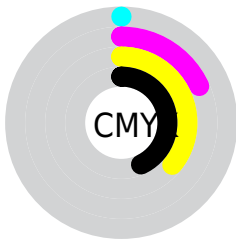
Blue (37%)



Red (57%)

Yellow (57%)

Blue (37%)

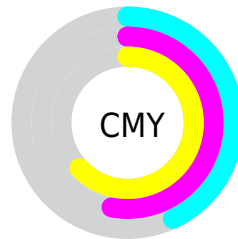


Cyan (0%)

Magenta (18%)

Yellow (36%)

Black (43%)



Cyan (43%)

Magenta (53%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92785E 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 92785E by changing the saturation by 10% instead.

 92785E

 92785E

FFFFFF

 785F46

 C9AC91

 5E4830

 E5C8AB

 46311A

 FFE4C6

 2F1C01

 FFFFE3

 170300

 000000

 92785E

 92785E

 92714F

 927F6D

 926941

 92877B

 926232

 928E8A

 925B24

 929598

 925415

 929CA7

 924C06

 92A4B6

 924900

 92ABC4

 92B2D3

 92BAE1

Harmonies

Analogous

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



9C7368



92785E



837D5C

Triad

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



92785E



508682



877695

Complementary

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



92785E



5E7892

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.



717C9C



92785E



4E8592

Square

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



92785E



5E8571



5B819B



977288

Rectangle

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



92785E



768160



5B819B



807899

Sweetspot

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



92785E



BDB2A8



925E78



5E5852



DEDEDE



5E5E5E

Same Dimension

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



92785E



BD946C



92925E



4A4643



8A4500



0A0500

Inverse Universe

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



5E7892



6C94BD



5E5E92



43464A



00458A



00050A

Previews

White Background



This preview shows how the Hex color 92785E looks on a white background.

Color Contrast Check

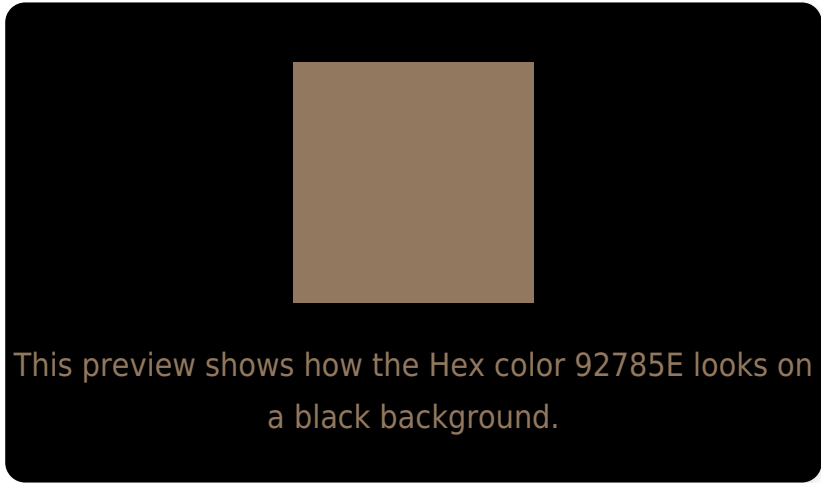
Large Text (above 18pt) WCAG AA ✓ Pass

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

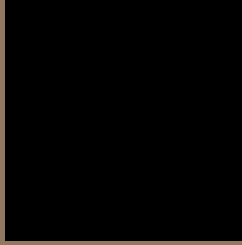
Any Text WCAG AA ✓ Pass

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 92785E Background



This preview shows how black text looks on a background with the Hex color 92785E.



This preview shows how white text looks on a background with the Hex color 92785E.

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
92785E

Protanopia
857D60

Deuteranopia
93785E



Tritanopia
95747D

Trichromacy



Original Color
92785E

Protanomaly
8A7B5F

Deuteranomaly
93785E

Tritanomaly
947572

Monochromacy



Original Color
92785E

Achromatopsia
7D7D7D

Achromatomaly
857B72

CSS Examples

Text

The CSS property to change the color of the text to Hex 92785E 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 #92785E looks like.

```
.text, #text, p{  
    color:#92785E  
}
```

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 #92785E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92785E
}
```

Border

The CSS property to change the border of an element to Hex 92785E is called "border". The border property can be set on classes, ids or directly on the HTML element.

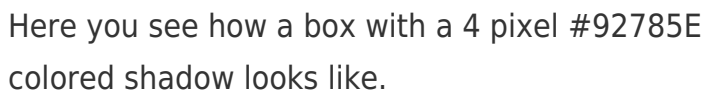
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#92785E }
```

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

```
.border{ border-color:#92785E }
```

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



Here you see how a box with a 4 pixel #92785E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92785E; -webkit-box-shadow:4px 4px  
4px 4px #92785E; box-shadow:4px 4px 4px  
4px #92785E }
```

Background

The CSS property to change the background color of an element to Hex 92785E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92785E }
```

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

```
.background{ background-color:#92785E }
```

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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