

Converting Colors

Hex(9A715C)

Have a look what the booklet for
Hex(9A715C) contains.

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Color

Hex(9A715C)

Conversions

Conversions Part 1

Format	Color
Hex	9A715C
RGB	154, 113, 92
RGB Percent	60%, 44%, 36%
CMY	0.3961, 0.5569, 0.6392
CMYK	0.00, 0.27, 0.40, 0.40
HSL	20°, 25%, 48%
HSV	20°, 40%, 60%
XYZ	21.1633, 19.4530, 12.7646
YIQ	122.8650, 31.1770, 2.1610

Conversions

Conversions Part 2

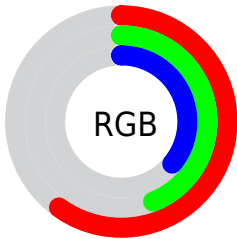
Format	Color
RYB	154, 124, 92
Decimal	10121564
CIELab	51.21, 13.34, 18.00
CIElCh	51, 22.406, 53.455
Yxy	19.4530, 0.3965, 0.3644
Android (android.graphics.Color)	4288311644 (0xFF9A715C)
YUV	122.8650, -15.2164, 27.3054
Hunter-Lab	44.1055, 8.4656, 13.7148

Details

The Hex color **9A715C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5C859A**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **D2A58E**, and **65412E** is the 20% darker color. If you saturate the color by 10%, you get **9A674D**, and if you desaturate by 10%, it is **9A7B6B**.

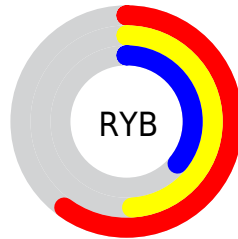
Distribution



Red (60%)

Green (44%)

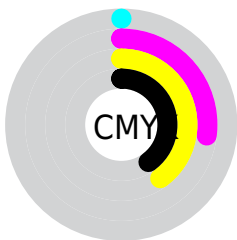
Blue (36%)



Red (60%)

Yellow (49%)

Blue (36%)

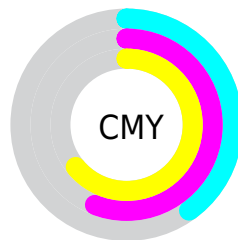


Cyan (0%)

Magenta (27%)

Yellow (40%)

Black (40%)



Cyan (40%)

Magenta (56%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A715C 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 9A715C by changing the saturation by 10% instead.

 9A715C

 9A715C

FFFFFF

 7F5844

 D2A58E

 65412E

 EFC0A9

 4C2B19

 FFDCC4

 341600

 FFF9E0

 1D0000

FFFFFFD

 000000

 9A715C

 9A715C

 9A674D

 9A7B6B

 9A5D3D

 9A857B

 9A522E

 9A908A

 9A481E

 9A9A9A

 9A3E0F

 9AA4A9

 9A3400

 9AAEB8

 9AB8C8

 9AC2D7

 9ACDE7

Harmonies

Analogous

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



A06D6C



9A715C



8C7754

Triad

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



9A715C



4D8475



77779D

Complementary

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



9A715C



5C859A

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.



5B7DA0



9A715C



3F8489

Square

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



9A715C



628263



448298



8E7091

Rectangle

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



9A715C



7F7C55



448298



6E799F

Sweetspot

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



9A715C



C9B9B1



9A5C85



665D58



E6E6E6



666666

Same Dimension

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



9A715C



C98A69



9A905C



4D4745



8C3000



0D0400

Inverse Universe

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



5C859A



69A9C9



5C669A



454A4D



005D8C



00080D

Previews

White Background



This preview shows how the Hex color 9A715C looks on a white background.

Color Contrast Check

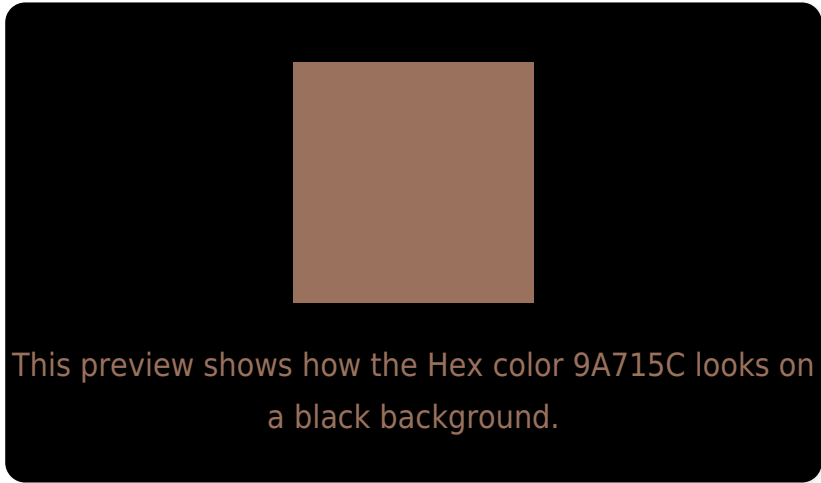
Large Text (above 18pt) WCAG AA ✓ Pass

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

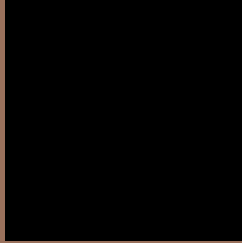
Any Text WCAG AA ✓ Pass

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 9A715C Background



This preview shows how black text looks on a background with the Hex color 9A715C.



This preview shows how white text looks on a background with the Hex color 9A715C.

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
9A715C

Protanopia
827A60

Deuteranopia
90755B



Tritanopia
9C6D76

Trichromacy



Original Color
9A715C

Protanomaly
8B775F

Deuteranomaly
94745B

Tritanomaly
9B6E6D

Monochromacy



Original Color
9A715C

Achromatopsia
7B7B7B

Achromatomaly
867770

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A715C 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 #9A715C looks like.

```
.text, #text, p{  
    color:#9A715C  
}
```

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 #9A715C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A715C
}
```

Border

The CSS property to change the border of an element to Hex 9A715C is called "border". The border property can be set on classes, ids or directly on the HTML element.

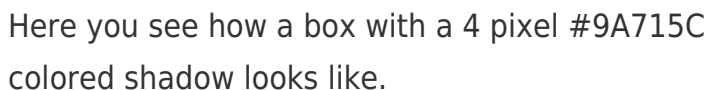
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A715C }
```

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

```
.border{ border-color:#9A715C }
```

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



Here you see how a box with a 4 pixel #9A715C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A715C; -webkit-box-shadow:4px 4px  
4px 4px #9A715C; box-shadow:4px 4px 4px  
4px #9A715C }
```

Background

The CSS property to change the background color of an element to Hex 9A715C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A715C }
```

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

```
.background{ background-color:#9A715C }
```

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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