

Converting Colors

Hex(95685A)

Have a look what the booklet for
Hex(95685A) contains.

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Color

Hex(95685A)

Conversions

Conversions Part 1

Format	Color
Hex	95685A
RGB	149, 104, 90
RGB Percent	58%, 41%, 35%
CMY	0.4157, 0.5922, 0.6471
CMYK	0.00, 0.30, 0.40, 0.42
HSL	14°, 25%, 47%
HSV	14°, 40%, 58%
XYZ	19.1902, 17.0284, 11.9482
YIQ	115.8590, 31.3140, 5.1860

Conversions

Conversions Part 2

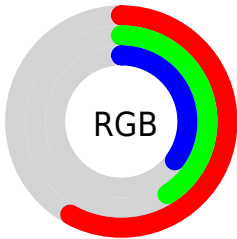
Format	Color
R_{YB}	149, 108, 90
Decimal	9791578
CIE _{Lab}	48.30, 16.19, 15.10
CIE _{LCh}	48, 22.140, 43.013
Yxy	17.0284, 0.3984, 0.3535
Android (android.graphics.Color)	4287981658 (0xFF95685A)
YUV	115.8590, -12.7485, 29.0647
Hunter-Lab	41.2655, 10.7956, 11.7187

Details

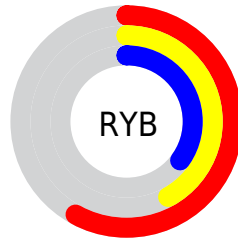
The Hex color **95685A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5A8795**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **CD9B8C**, and **60392C** is the 20% darker color. If you saturate the color by 10%, you get **955D4B**, and if you desaturate by 10%, it is **957369**.

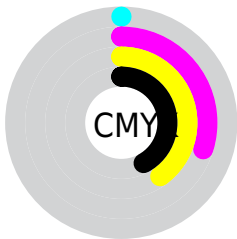
Distribution



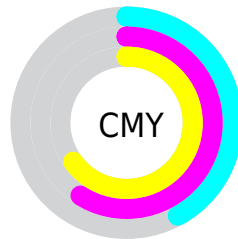
- Red (58%)
- Green (41%)
- Blue (35%)



- Red (58%)
- Yellow (42%)
- Blue (35%)



- Cyan (0%)
- Magenta (30%)
- Yellow (40%)
- Black (42%)



- Cyan (42%)
- Magenta (59%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95685A 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 95685A by changing the saturation by 10% instead.

 95685A

 95685A

FFFFFF

 7A5043

 CD9B8C

 60392C

 E9B6A6

 472318

 FFD2C2

 300E00

 FFEEDC

 140000

 FFFFFA

 000000

 95685A

 95685A

 955D4B

 957369

 95513C

 957F78

95462D

958A87

953B1E

959596

952F0F

95A1A5

952401

95ACB3

952300

95B8C2

95C3D1

95CEE0

Harmonies

Analogous

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



98656B



95685A



896E4F

Triad

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



95685A



4D7C67



667297

Complementary

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



95685A



5A8795

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.



4B7896



95685A



3B7D7A

Square

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



95685A



637957



397B8C



806B8E

Rectangle

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



95685A



7E724D



397B8C



5D7498

Sweetspot

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



95685A



C2B0AB



955A87



615753



E0E0E0



616161

Same Dimension

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



95685A



C27B65



95855A



4A4443



8A2100



0A0200

Inverse Universe

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



5A8795



65ACC2



5A6A95



43484A



00698A



00080A

Previews

White Background



This preview shows how the Hex color 95685A looks on a white background.

Color Contrast Check

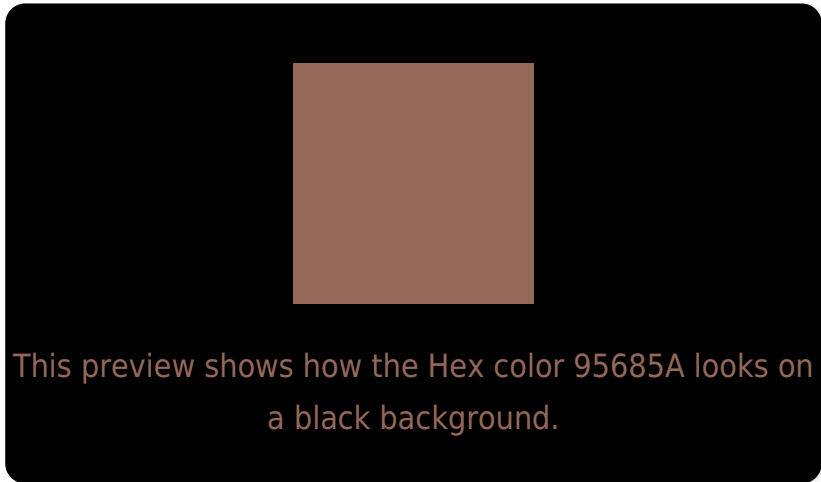
Large Text (above 18pt) WCAG AA ✓ Pass

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

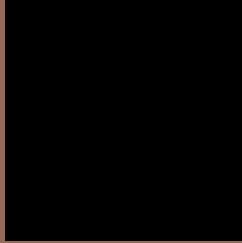
Any Text WCAG AA × Fail

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 95685A Background



This preview shows how black text looks on a background with the Hex color 95685A.



This preview shows how white text looks on a background with the Hex color 95685A.

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
95685A

Protanopia
7A735F

Deuteranopia
876E59



Tritanopia
97656D

Trichromacy



Original Color
95685A

Protanomaly
846F5D

Deuteranomaly
8C6C59

Tritanomaly
966666

Monochromacy



Original Color
95685A

Achromatopsia
747474

Achromatomaly
80706B

CSS Examples

Text

The CSS property to change the color of the text to Hex 95685A 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 #95685A looks like.

```
.text, #text, p{  
    color:#95685A  
}
```

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 #95685A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95685A
}
```

Border

The CSS property to change the border of an element to Hex 95685A is called "border". The border property can be set on classes, ids or directly on the HTML element.

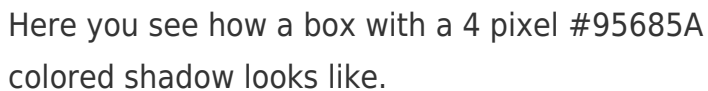
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#95685A }
```

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

```
.border{ border-color:#95685A }
```

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



Here you see how a box with a 4 pixel #95685A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95685A; -webkit-box-shadow:4px 4px  
4px 4px #95685A; box-shadow:4px 4px 4px  
4px #95685A }
```

Background

The CSS property to change the background color of an element to Hex 95685A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95685A }
```

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

```
.background{ background-color:#95685A }
```

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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