

Converting Colors

Hex(895D5A)

Have a look what the booklet for
Hex(895D5A) contains.

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Color

Hex(895D5A)

Conversions

Conversions Part 1

Format	Color
Hex	895D5A
RGB	137, 93, 90
RGB Percent	54%, 36%, 35%
CMY	0.4627, 0.6353, 0.6471
CMYK	0.00, 0.32, 0.34, 0.46
HSL	4°, 21%, 45%
HSV	4°, 34%, 54%
XYZ	16.0763, 13.8853, 11.5057
YIQ	105.8140, 27.1870, 8.3950

Conversions

Conversions Part 2

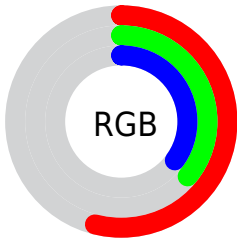
Format	Color
RYB	137, 93, 90
Decimal	9002330
CIELab	44.07, 17.60, 9.01
CIElCh	44, 19.775, 27.110
Yxy	13.8853, 0.3877, 0.3348
Android (android.graphics.Color)	4287192410 (0xFF895D5A)
YUV	105.8140, -7.7963, 27.3501
Hunter-Lab	37.2629, 11.8001, 7.7771

Details

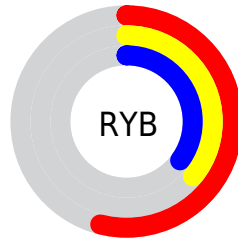
The Hex color **895D5A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5A8689**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **C0908C**, and **552E2C** is the 20% darker color. If you saturate the color by 10%, you get **89504C**, and if you desaturate by 10%, it is **896A68**.

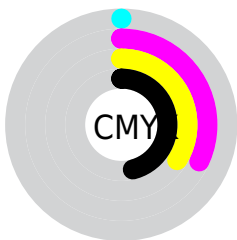
Distribution



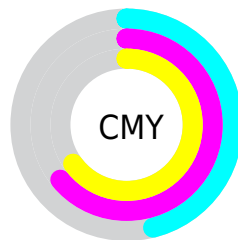
- Red (54%)
- Green (36%)
- Blue (35%)



- Red (54%)
- Yellow (36%)
- Blue (35%)



- Cyan (0%)
- Magenta (32%)
- Yellow (34%)
- Black (46%)



- Cyan (46%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 895D5A 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 895D5A by changing the saturation by 10% instead.



895D5A



895D5A

FFFFFF



6F4543



C0908C



552E2C



DCAAA6



3D1918



F9C6C1



280000



FFE2DD



000000



FFFEFA



895D5A



895D5A



89504C



896A68



89433F



897775

■ 893731

■ 898383

■ 892A23

■ 899091

■ 891D16

■ 899D9F

■ 891008

■ 89AAAC

■ 890900

■ 89B7BA

■ 89C4C8

■ 89D0D5

Harmonies

Analogous

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



875C6A



895D5A



82614D

Triad

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



895D5A



516F56



516A89

Complementary

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



895D5A



5A8689

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.



3C6F83



895D5A



3F7166

Square

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



895D5A



646C4B



357177



686585

Rectangle

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



895D5A



7A6548



357177



496C88

Sweetspot

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



895D5A



B3A2A1



895A87



594F4F



D9D9D9



595959

Same Dimension

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



895D5A



B36E69



89745A



453E3E



850800



050000

Inverse Universe

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



5A8689



69AEB3



5A6F89



3E4445



007C85



000505

Previews

White Background



This preview shows how the Hex color 895D5A looks on a white background.

Color Contrast Check

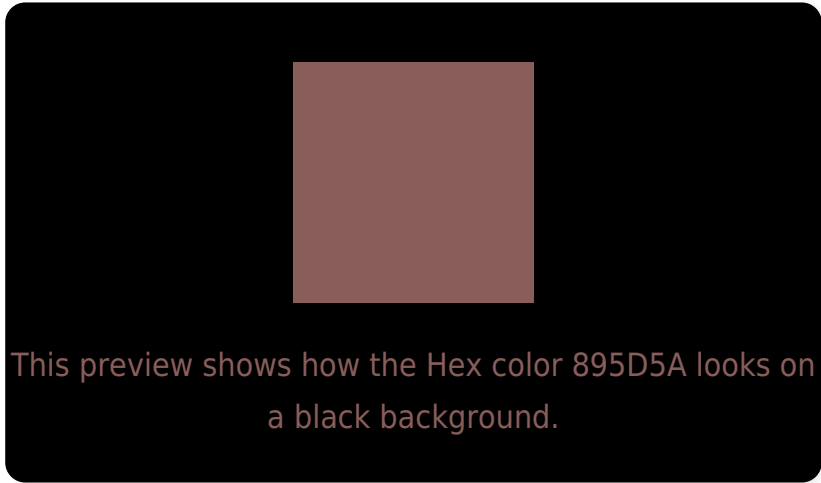
Large Text (above 18pt) WCAG AA ✓ Pass

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 895D5A Background



This preview shows how black text looks on a background with the Hex color 895D5A.



This preview shows how white text looks on a background with the Hex color 895D5A.

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
895D5A

Protanopia
6C6860

Deuteranopia
786559



Tritanopia
8A5C63

Trichromacy



Original Color
895D5A

Protanomaly
77645E

Deuteranomaly
7E6259

Tritanomaly
8A5C60

Monochromacy



Original Color
895D5A

Achromatopsia
6A6A6A

Achromatomaly
756564

CSS Examples

Text

The CSS property to change the color of the text to Hex 895D5A 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 #895D5A looks like.

```
.text, #text, p{  
    color:#895D5A  
}
```

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 #895D5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #895D5A
}
```

Border

The CSS property to change the border of an element to Hex 895D5A 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
#895D5A }
```

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

```
.border{ border-color:#895D5A }
```

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

Here you see how a box with a 4 pixel #895D5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #895D5A; -webkit-box-shadow:4px 4px  
4px 4px #895D5A; box-shadow:4px 4px 4px  
4px #895D5A }
```

Background

The CSS property to change the background color of an element to Hex 895D5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#895D5A }
```

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

```
.background{ background-color:#895D5A }
```

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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