

Converting Colors

Hex(895658)

Have a look what the booklet for
Hex(895658) contains.

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Color

Hex(895658)

Conversions

Conversions Part 1

Format	Color
Hex	895658
RGB	137, 86, 88
RGB Percent	54%, 34%, 35%
CMY	0.4627, 0.6627, 0.6549
CMYK	0.00, 0.37, 0.36, 0.46
HSL	358°, 23%, 44%
HSV	358°, 37%, 54%
XYZ	15.4058, 12.6785, 10.8677
YIQ	101.4770, 29.7540, 11.4340

Conversions

Conversions Part 2

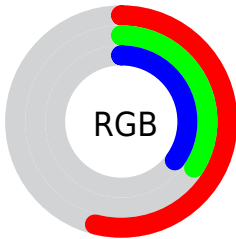
Format	Color
RYB	137, 86, 88
Decimal	9000536
CIELab	42.27, 21.43, 7.70
CIELCh	42, 22.773, 19.764
Yxy	12.6785, 0.3955, 0.3255
Android (android.graphics.Color)	4287190616 (0xFF895658)
YUV	101.4770, -6.6442, 31.1537
Hunter-Lab	35.6069, 14.9181, 6.8287

Details

The Hex color **895658** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **568987**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **C0888A**, and **55282B** is the 20% darker color. If you saturate the color by 10%, you get **89484B**, and if you desaturate by 10%, it is **896465**.

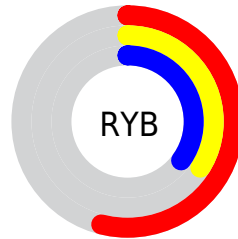
Distribution



Red (54%)

Green (34%)

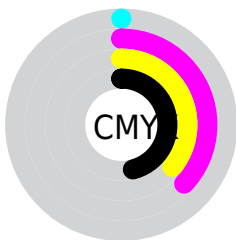
Blue (35%)



Red (54%)

Yellow (34%)

Blue (35%)

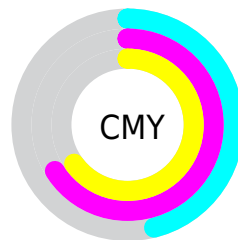


Cyan (0%)

Magenta (37%)

Yellow (36%)

Black (46%)



Cyan (46%)

Magenta (66%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 895658 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 895658 by changing the saturation by 10% instead.

 895658

 895658

FFFFFF

 6F3E41

 C0888A

 55282B

 DCA3A4

 3C1216

 F9BEBF

 280000

 FFDADB

 000000

 FFF7F7

 895658

 895658

 89484B

 896465

 893B3E

 897172

 892D31

 897F7F


 891F23

 898D8D

 891216

 899B9A

 890409

 89A8A7

 890005

 89B6B4

 89C4C1

 89D1CE

Harmonies

Analogous

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



84566B



895658



845A48

Triad

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



895658



4F6B4B



406888

Complementary

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



895658



568987

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.



276C80



895658



386E5C

Square

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



895658



646740



246E70



5D6187

Rectangle

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



895658



7C5E41



246E70



366987

Sweetspot

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



895658



B39FA0



865689



594E4E



D9D9D9



595959

Same Dimension

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



895658



B36265



896D56



453E3E



850005



050000

Inverse Universe

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



895658



B36265



567289



453E3E



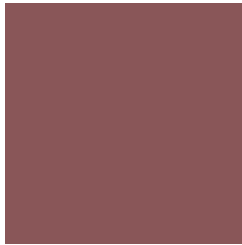
850005



050000

Previews

White Background



This preview shows how the Hex color 895658 looks on a white background.

Color Contrast Check

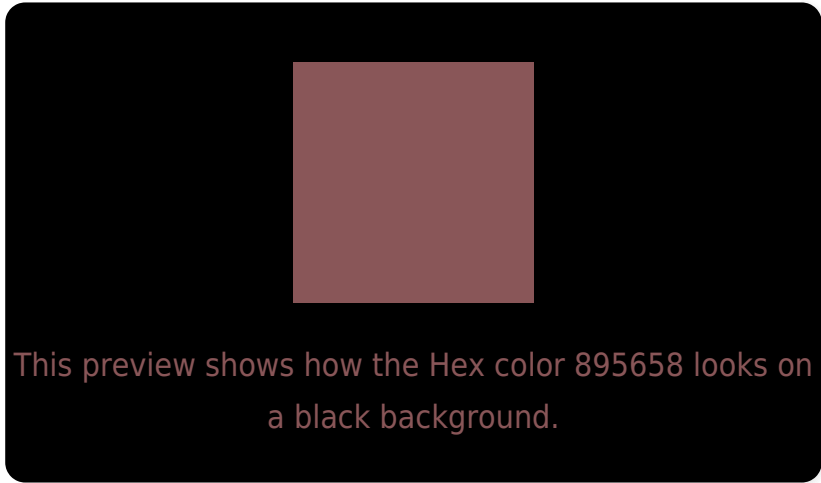
Large Text (above 18pt) WCAG AA ✓ Pass

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 895658 Background



This preview shows how black text looks on a background with the Hex color 895658.



This preview shows how white text looks on a background with the Hex color 895658.

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
895658

Protanopia
67645F

Deuteranopia
736056



Tritanopia
89555C

Trichromacy



Original Color
895658

Protanomaly
735F5C

Deuteranomaly
7B5C57

Tritanomaly
89555B

Monochromacy



Original Color
895658

Achromatopsia
656565

Achromatomaly
726060

CSS Examples

Text

The CSS property to change the color of the text to Hex 895658 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 #895658 looks like.

```
.text, #text, p{  
    color:#895658  
}
```

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 #895658 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #895658
}
```

Border

The CSS property to change the border of an element to Hex 895658 is called "border". The border property can be set on classes, ids or directly on the HTML element.

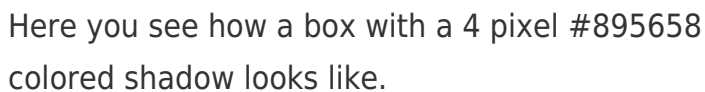
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#895658 }
```

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

```
.border{ border-color:#895658 }
```

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



Here you see how a box with a 4 pixel #895658 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #895658; -webkit-box-shadow:4px 4px  
4px 4px #895658; box-shadow:4px 4px 4px  
4px #895658 }
```

Background

The CSS property to change the background color of an element to Hex 895658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#895658 }
```

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

```
.background{ background-color:#895658 }
```

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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