

Converting Colors

Hex(895538)

Have a look what the booklet for
Hex(895538) contains.

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Color

Hex(895538)

Conversions

Conversions Part 1

Format	Color
Hex	895538
RGB	137, 85, 56
RGB Percent	54%, 33%, 22%
CMY	0.4627, 0.6667, 0.7804
CMYK	0.00, 0.38, 0.59, 0.46
HSL	21°, 42%, 38%
HSV	21°, 59%, 54%
XYZ	14.2788, 12.1009, 5.3245
YIQ	97.2420, 40.3010, 2.0050

Conversions

Conversions Part 2

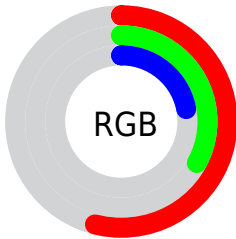
Format	Color
RYB	137, 101, 56
Decimal	9000248
CIELab	41.38, 18.49, 25.79
CIELCh	41, 31.731, 54.359
Yxy	12.1009, 0.4504, 0.3817
Android (android.graphics.Color)	4287190328 (0xFF895538)
YUV	97.2420, -20.3323, 34.8678
Hunter-Lab	34.7863, 12.3933, 15.2753

Details

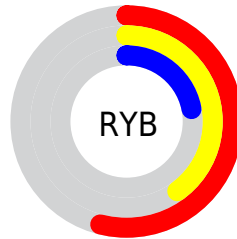
The Hex color **895538** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **386C89**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **C18768**, and **53270C** is the 20% darker color. If you saturate the color by 10%, you get **894C2A**, and if you desaturate by 10%, it is **895E46**.

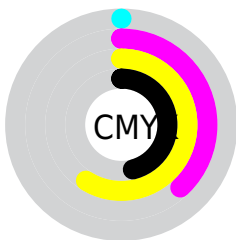
Distribution



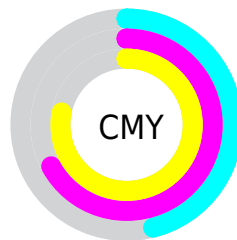
- Red (54%)
- Green (33%)
- Blue (22%)



- Red (54%)
- Yellow (40%)
- Blue (22%)



- Cyan (0%)
- Magenta (38%)
- Yellow (59%)
- Black (46%)



- Cyan (46%)
- Magenta (67%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 895538 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 895538 by changing the saturation by 10% instead.



895538



895538

FFFFFF



6E3D22



C18768



53270C



DEA181



3A1200



FCBC9B



230000



FFD8B6



000000



FFF5D2



FFFEE



895538



895538



894C2A



895E46

■ 89431D

■ 896753

■ 893B0F

■ 896F61

■ 893201

■ 89786F

■ 893100

■ 89817D

■ 898A8A

■ 899398

■ 899BA6

■ 89A4B3

Harmonies

Analogous

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



934E4E



895538



765E2D

Triad

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



895538



066F5C



5C5D91

Complementary

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



895538



386C89

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.



296695



895538



006F76

Square

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



895538



3D6C42



006C8B



7D5380

Rectangle

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



895538



65642D



006C8B



4E6094

Sweetspot

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



895538



B39E92



89386D



594D46



D9D9D9



595959

Same Dimension

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



895538



B36134



897D38



45403E



852F00



050200

Inverse Universe

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



386C89



3485B3



384489



3E4245



005585



000305

Previews

White Background



This preview shows how the Hex color 895538 looks on a white background.

Color Contrast Check

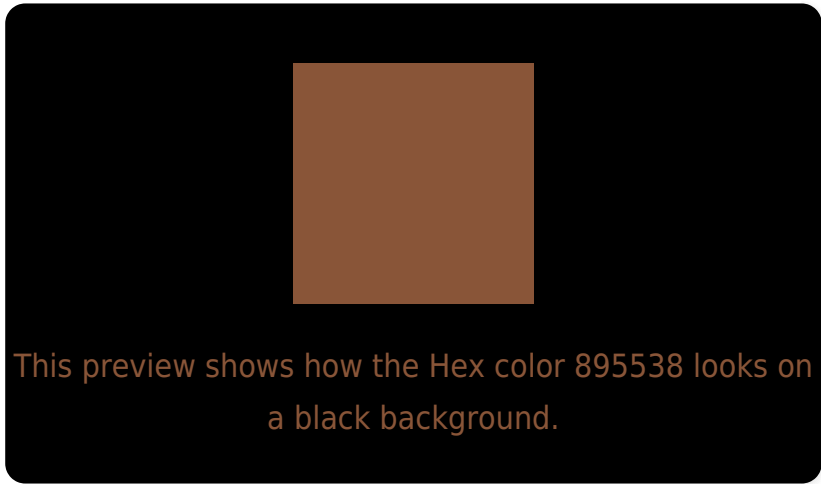
Large Text (above 18pt) WCAG AA ✓ Pass

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

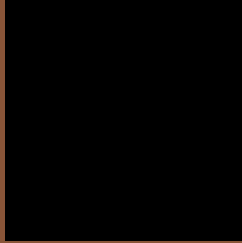
Any Text WCAG AA × Fail

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 895538 Background



This preview shows how black text looks on a background with the Hex color 895538.



This preview shows how white text looks on a background with the Hex color 895538.

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
895538

Protanopia
6B623D

Deuteranopia
785D36



Tritanopia
8B5157

Trichromacy



Original Color
895538

Protanomaly
765D3B

Deuteranomaly
7E5A37

Tritanomaly
8A524C

Monochromacy



Original Color
895538

Achromatopsia
616161

Achromatomaly
705D52

CSS Examples

Text

The CSS property to change the color of the text to Hex 895538 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 #895538 looks like.

```
.text, #text, p{  
    color:#895538  
}
```

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 #895538 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #895538
}
```

Border

The CSS property to change the border of an element to Hex 895538 is called "border". The border property can be set on classes, ids or directly on the HTML element.

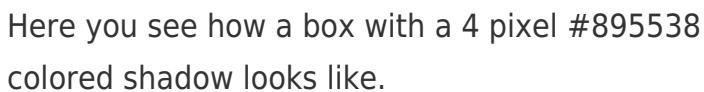
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#895538 }
```

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

```
.border{ border-color:#895538 }
```

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



Here you see how a box with a 4 pixel #895538 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #895538; -webkit-box-shadow:4px 4px  
4px 4px #895538; box-shadow:4px 4px 4px  
4px #895538 }
```

Background

The CSS property to change the background color of an element to Hex 895538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#895538 }
```

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

```
.background{ background-color:#895538 }
```

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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