

Converting Colors

Hex(895324)

Have a look what the booklet for
Hex(895324) contains.

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Color

Hex(895324)

Conversions

Conversions Part 1

Format	Color
Hex	895324
RGB	137, 83, 36
RGB Percent	54%, 33%, 14%
CMY	0.4627, 0.6745, 0.8588
CMYK	0.00, 0.39, 0.74, 0.46
HSL	28°, 58%, 34%
HSV	28°, 74%, 54%
XYZ	13.7282, 11.6323, 3.1908
YIQ	93.7880, 47.2710, -3.1690

Conversions

Conversions Part 2

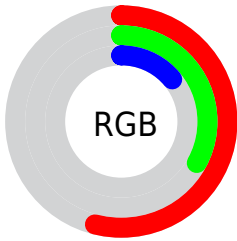
Format	Color
R_{YB}	137, 124, 36
Decimal	8999716
CIE _{Lab}	40.63, 18.26, 35.97
CIE _{LCh}	41, 40.340, 63.082
Yxy	11.6323, 0.4808, 0.4074
Android (android.graphics.Color)	4287189796 (0xFF895324)
YUV	93.7880, -28.4895, 37.8969
Hunter-Lab	34.1061, 12.1633, 18.3274

Details

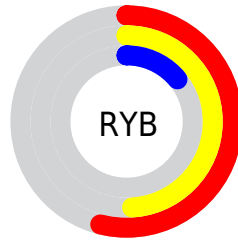
The Hex color **895324** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **245A89**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **C28553**, and **532500** is the 20% darker color. If you saturate the color by 10%, you get **894C16**, and if you desaturate by 10%, it is **895A32**.

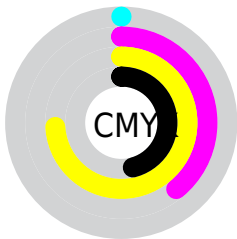
Distribution



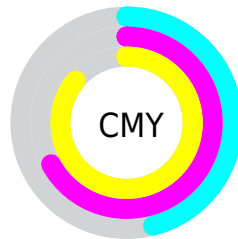
- Red (54%)
- Green (33%)
- Blue (14%)



- Red (54%)
- Yellow (49%)
- Blue (14%)



- Cyan (0%)
- Magenta (39%)
- Yellow (74%)
- Black (46%)



- Cyan (46%)
- Magenta (67%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 895324 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 895324 by changing the saturation by 10% instead.

 895324

 895324

FFFFFF

 6D3C0C

 C28553

 532500

 DF9F6C

 381000

 FD8A86

 210000

 FFD6A0

 000000

 FFF2BC

 FFFFD7

 FFFFF4

 895324

 895324

■ 894C16

■ 895A32

■ 894409

■ 89623F

■ 894000

■ 89694D

■ 89705B

■ 897869

■ 897F76

■ 898684

■ 898E92

■ 89959F

Harmonies

Analogous

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



99473E



895324



6E5F18

Triad

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



895324



007062



655697

Complementary

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



895324



245A89

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.



1B62A2



895324



006F83

Square

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



895324



186E40



006B9A



8B487E

Rectangle

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



895324



59661E



006B9A



545A9D

Sweetspot

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



895324



B39E8B



89245C



594D42



D9D9D9



595959

Same Dimension

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



895324



B35F15



898424



45413E



853E00



050200

Inverse Universe

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



245A89



1569B3



242989



3E4245



004785



000305

Previews

White Background



This preview shows how the Hex color 895324 looks on a white background.

Color Contrast Check

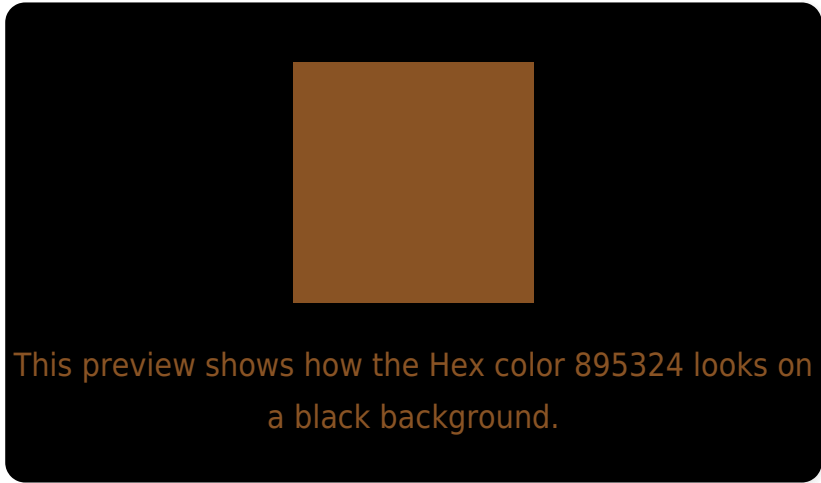
Large Text (above 18pt) WCAG AA ✓ Pass

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

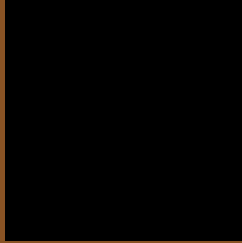
Any Text WCAG AA × Fail

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 895324 Background



This preview shows how black text looks on a background with the Hex color 895324.



This preview shows how white text looks on a background with the Hex color 895324.

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
895324

Protanopia
6B6028

Deuteranopia
785B21



Tritanopia
8C4E54

Trichromacy



Original Color
895324

Protanomaly
765B27

Deuteranomaly
7E5822

Tritanomaly
8B5043

Monochromacy



Original Color
895324

Achromatopsia
5E5E5E

Achromatomaly
6E5A49

CSS Examples

Text

The CSS property to change the color of the text to Hex 895324 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 #895324 looks like.

```
.text, #text, p{  
    color:#895324  
}
```

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 #895324 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #895324
}
```

Border

The CSS property to change the border of an element to Hex 895324 is called "border". The border property can be set on classes, ids or directly on the HTML element.

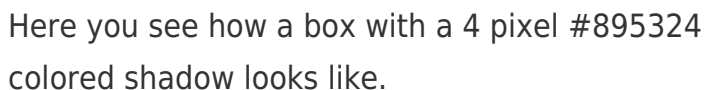
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#895324 }
```

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

```
.border{ border-color:#895324 }
```

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



Here you see how a box with a 4 pixel #895324 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #895324; -webkit-box-shadow:4px 4px  
4px 4px #895324; box-shadow:4px 4px 4px  
4px #895324 }
```

Background

The CSS property to change the background color of an element to Hex 895324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#895324 }
```

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

```
.background{ background-color:#895324 }
```

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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