

Converting Colors

Hex(894E20)

Have a look what the booklet for
Hex(894E20) contains.

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Color

Hex(894E20)

Conversions

Conversions Part 1

Format	Color
Hex	894E20
RGB	137, 78, 32
RGB Percent	54%, 31%, 13%
CMY	0.4627, 0.6941, 0.8745
CMYK	0.00, 0.43, 0.77, 0.46
HSL	26°, 62%, 33%
HSV	26°, 77%, 54%
XYZ	13.3016, 10.8714, 2.7638
YIQ	90.3970, 49.9300, -1.7980

Conversions

Conversions Part 2

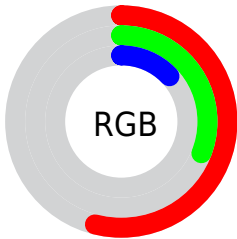
Format	Color
R_{YB}	137, 114, 32
Decimal	8998432
CIE Lab	39.36, 20.96, 36.68
CIE LCh	39, 42.242, 60.254
Yxy	10.8714, 0.4938, 0.4036
Android (android.graphics.Color)	4287188512 (0xFF894E20)
YUV	90.3970, -28.7897, 40.8708
Hunter-Lab	32.9718, 14.3104, 18.1104

Details

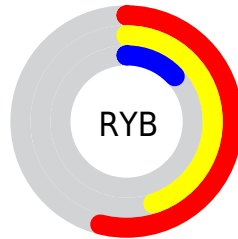
The Hex color **894E20** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **205B89**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **C2804F**, and **522000** is the 20% darker color. If you saturate the color by 10%, you get **894612**, and if you desaturate by 10%, it is **89562E**.

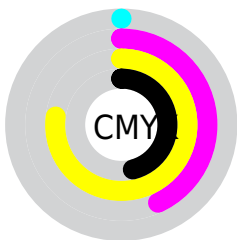
Distribution



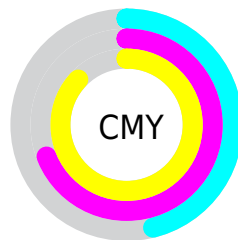
- Red (54%)
- Green (31%)
- Blue (13%)



- Red (54%)
- Yellow (45%)
- Blue (13%)



- Cyan (0%)
- Magenta (43%)
- Yellow (77%)
- Black (46%)



- Cyan (46%)
- Magenta (69%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 894E20 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 894E20 by changing the saturation by 10% instead.

 894E20

 894E20

FFFFFF

 6D3708

 C2804F

 522000

 E09A68

 370B00

 FEB581

 200001

 FFD09C

 000000

 FFEDB7

 FFFFD3

 FFFFEF

 894E20

 894E20

■ 894612

■ 89562E

■ 893F05

■ 895D3B

■ 893C00

■ 896549

■ 896D57

■ 897464

■ 897C72

■ 898480

■ 898C8E

■ 89939B

Harmonies

Analogous

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



99413C



894E20



6E5B10

Triad

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



894E20



006D5C



5D5398

Complementary

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



894E20



205B89

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.



0061A2



894E20



006D7E

Square

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



894E20



166B39



006998



86457F

Rectangle

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



894E20



586215



006998



49589D

Sweetspot

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



894E20



B39B89



89205B



594B40



D9D9D9



595959

Same Dimension

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



894E20



B3560E



898220



45413E



853A00



050200

Inverse Universe

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



205B89



0E6BB3



202789



3E4245



004B85



000305

Previews

White Background



This preview shows how the Hex color 894E20 looks on a white background.

Color Contrast Check

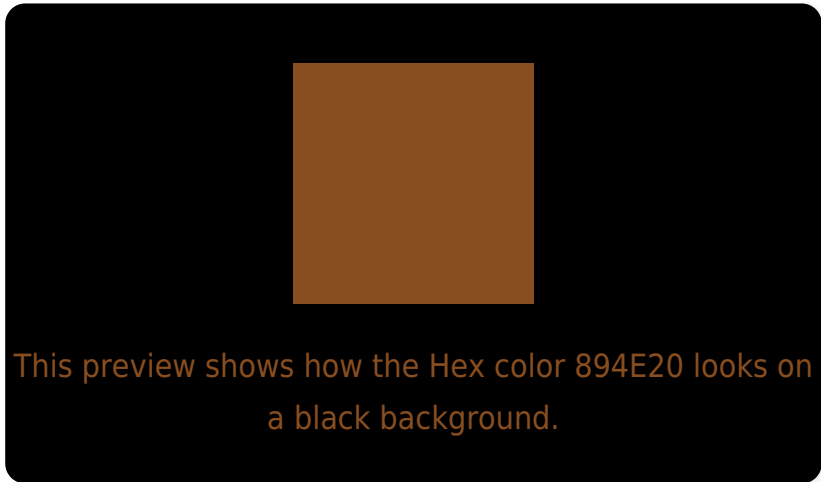
Large Text (above 18pt) WCAG AA ✓ Pass

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 894E20 Background



This preview shows how black text looks on a background with the Hex color 894E20.



This preview shows how white text looks on a background with the Hex color 894E20.

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
894E20

Protanopia
685D24

Deuteranopia
75591D



Tritanopia
8B494E

Trichromacy



Original Color
894E20

Protanomaly
745823

Deuteranomaly
7C551E

Tritanomaly
8A4B3D

Monochromacy



Original Color
894E20

Achromatopsia
5A5A5A

Achromatomaly
6B5645

CSS Examples

Text

The CSS property to change the color of the text to Hex 894E20 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 #894E20 looks like.

```
.text, #text, p{  
    color:#894E20  
}
```

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 #894E20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #894E20
}
```

Border

The CSS property to change the border of an element to Hex 894E20 is called "border". The border property can be set on classes, ids or directly on the HTML element.

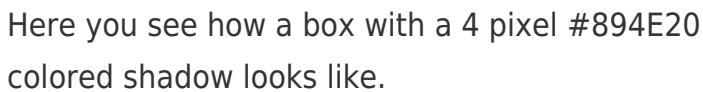
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#894E20 }
```

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

```
.border{ border-color:#894E20 }
```

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



Here you see how a box with a 4 pixel #894E20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #894E20; -webkit-box-shadow:4px 4px  
4px 4px #894E20; box-shadow:4px 4px 4px  
4px #894E20 }
```

Background

The CSS property to change the background color of an element to Hex 894E20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#894E20 }
```

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

```
.background{ background-color:#894E20 }
```

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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