

Converting Colors

Hex(94810E)

Have a look what the booklet for
Hex(94810E) contains.

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Color

Hex(94810E)

Conversions

Conversions Part 1

Format	Color
Hex	94810E
RGB	148, 129, 14
RGB Percent	58%, 51%, 5%
CMY	0.4196, 0.4941, 0.9451
CMYK	0.00, 0.13, 0.91, 0.42
HSL	51°, 83%, 32%
HSV	51°, 91%, 58%
XYZ	20.1423, 22.0281, 3.6057
YIQ	121.5710, 48.2390, -31.7370

Conversions

Conversions Part 2

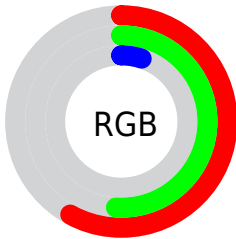
Format	Color
R_{YB}	36, 148, 14
Decimal	9732366
CIE _{Lab}	54.06, -3.87, 56.56
CIE _{LCh}	54, 56.695, 93.915
Yxy	22.0281, 0.4400, 0.4812
Android (android.graphics.Color)	4287922446 (0xFF94810E)
YUV	121.5710, -53.0325, 23.1782
Hunter-Lab	46.9341, -5.5296, 28.2989

Details

The Hex color **94810E** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **0E2194**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **CEB649**, and **5D5000** is the 20% darker color. If you saturate the color by 10%, you get **947F00**, and if you desaturate by 10%, it is **94831D**.

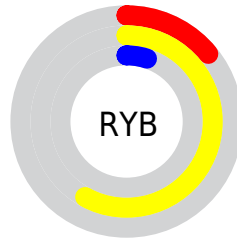
Distribution



Red (58%)

Green (51%)

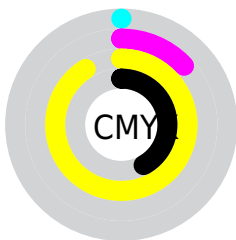
Blue (5%)



Red (14%)

Yellow (58%)

Blue (5%)

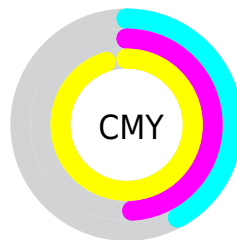


Cyan (0%)

Magenta (13%)

Yellow (91%)

Black (42%)



Cyan (42%)

Magenta (49%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94810E 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 94810E by changing the saturation by 10% instead.



94810E



94810E

FFFFFF



786800



CEB649



5D5000



EBD164



423A00



FFED7E



292400



FFFF9A



0D1000



FFFFB5



000000



FFFFD2



FFFFEF



94810E



94810E

■ 947F00

■ 94831D

■ 94852C

■ 94873A

■ 948949

■ 948B58

■ 948E67

■ 949076

■ 949284

■ 949493

Harmonies

Analogous

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



BB6F25



94810E



628E28

Triad

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



94810E



0097B7



C15CAD

Complementary

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



94810E



0E2194

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.



8A71D3



94810E



0091D9

Square

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



94810E



009886



0085E3



D8517D

Rectangle

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



94810E



319344



0085E3



B363BC

Sweetspot

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



94810E



BFB88C



940E22



615D42



E0E0E0



616161

Same Dimension

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



94810E



BFA400



65940E



4A4943



8A7600



0A0900

Inverse Universe

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



0E2194



001BBF



3D0E94



43444A



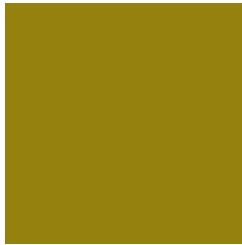
00148A



00010A

Previews

White Background



This preview shows how the Hex color 94810E looks on a white background.

Color Contrast Check

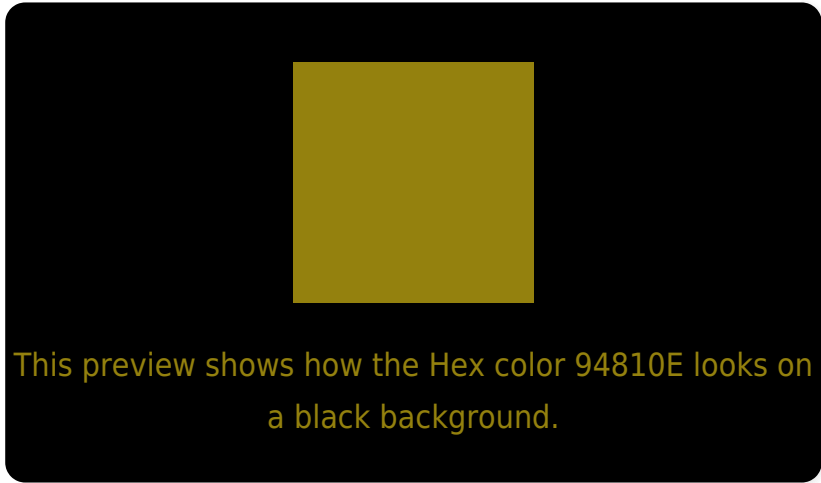
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 94810E Background



This preview shows how black text looks on a background with the Hex color 94810E.



This preview shows how white text looks on a background with the Hex color 94810E.

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
94810E

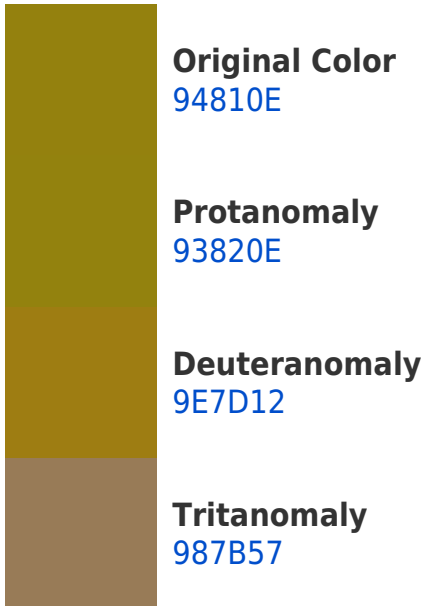
Protanopia
92820E

Deuteranopia
A37B14

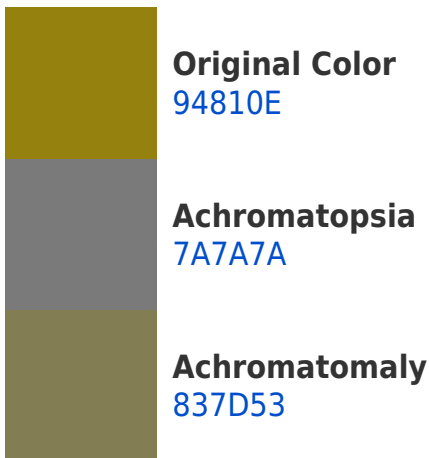


Tritanopia
9B7881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94810E 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 #94810E looks like.

```
.text, #text, p{  
    color:#94810E  
}
```

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 #94810E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94810E
}
```

Border

The CSS property to change the border of an element to Hex 94810E 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
#94810E }
```

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

```
.border{ border-color:#94810E }
```

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

Here you see how a box with a 4 pixel #94810E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94810E; -webkit-box-shadow:4px 4px  
4px 4px #94810E; box-shadow:4px 4px 4px  
4px #94810E }
```

Background

The CSS property to change the background color of an element to Hex 94810E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94810E }
```

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

```
.background{ background-color:#94810E }
```

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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