

Converting Colors

Hex(9B790E)

Have a look what the booklet for
Hex(9B790E) contains.

Hex(9B790E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9B790E)

Conversions

Conversions Part 1

Format	Color
Hex	9B790E
RGB	155, 121, 14
RGB Percent	61%, 47%, 5%
CMY	0.3922, 0.5255, 0.9451
CMYK	0.00, 0.22, 0.91, 0.39
HSL	46°, 83%, 33%
HSV	46°, 91%, 61%
XYZ	20.4342, 20.6750, 3.3291
YIQ	118.9680, 54.6110, -26.0690

Conversions

Conversions Part 2

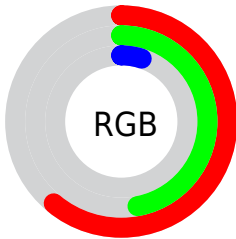
Format	Color
R_{YB}	59, 155, 14
Decimal	10189070
CIE Lab	52.59, 3.88, 55.72
CIE LCh	53, 55.857, 86.020
Yxy	20.6750, 0.4598, 0.4653
Android (android.graphics.Color)	4288379150 (0xFF9B790E)
YUV	118.9680, -51.7492, 31.6001
Hunter-Lab	45.4698, 0.6461, 27.4878

Details

The Hex color **9B790E** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0E309B**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **D5AD48**, and **634900** is the 20% darker color. If you saturate the color by 10%, you get **9B7600**, and if you desaturate by 10%, it is **9B7D1D**.

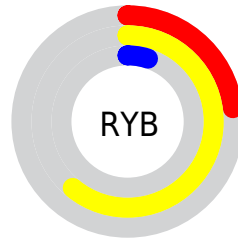
Distribution



Red (61%)

Green (47%)

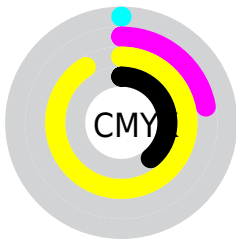
Blue (5%)



Red (23%)

Yellow (61%)

Blue (5%)

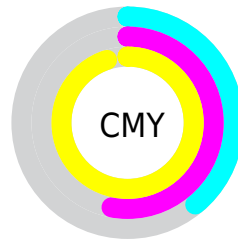


Cyan (0%)

Magenta (22%)

Yellow (91%)

Black (39%)



Cyan (39%)

Magenta (53%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B790E 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 9B790E by changing the saturation by 10% instead.

 9B790E

 9B790E

FFFFFF

 7F6000

 D5AD48

 634900

 F3C862

 483300

 FFE47D

 2E1E00

 FFFF98

 150600

 FFFFB4

 000000

 FFFF00

 FFFFED

 9B790E

 9B790E

■ 9B7600

■ 9B7D1D

■ 9B802D

■ 9B843C

■ 9B884C

■ 9B8C5C

■ 9B8F6B

■ 9B937A

■ 9B978A

■ 9B9B9A

Harmonies

Analogous

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



BE662D



9B790E



6D871C

Triad

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



9B790E



0094A6



B15EB4

Complementary

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



9B790E



0E309B

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.



7174D4



9B790E



008FCC

Square

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



9B790E



009475



0085DD



D04F86

Rectangle

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



9B790E



458D36



0085DD



A065C1

Sweetspot

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



9B790E



C9BC93



9B0E31



665E45



E6E6E6



666666

Same Dimension

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



9B790E



C99900



789B0E



4D4B45



8C6A00



0D0A00

Inverse Universe

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



0E309B



0031C9



310E9B



45474D



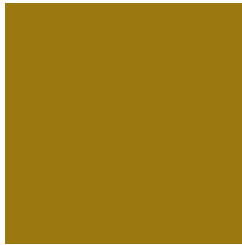
00228C



00030D

Previews

White Background



This preview shows how the Hex color 9B790E looks on a white background.

Color Contrast Check

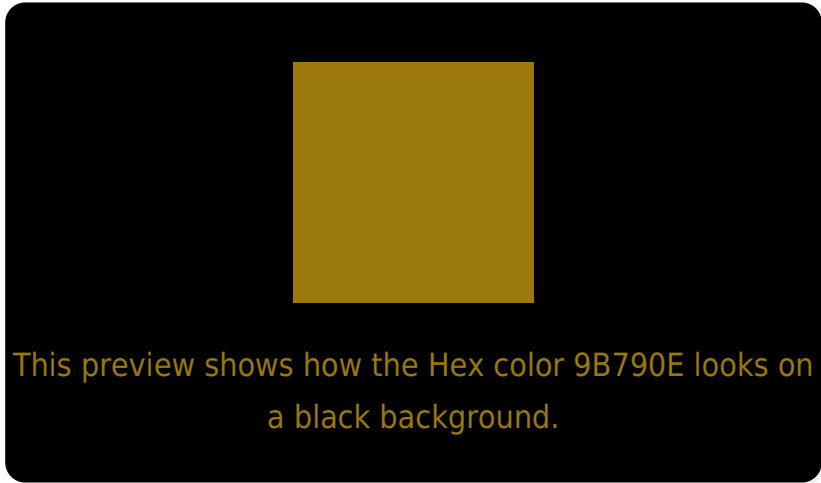
Large Text (above 18pt) WCAG AA ✓ Pass

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 9B790E Background



This preview shows how black text looks on a background with the Hex color 9B790E.



This preview shows how white text looks on a background with the Hex color 9B790E.

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
9B790E

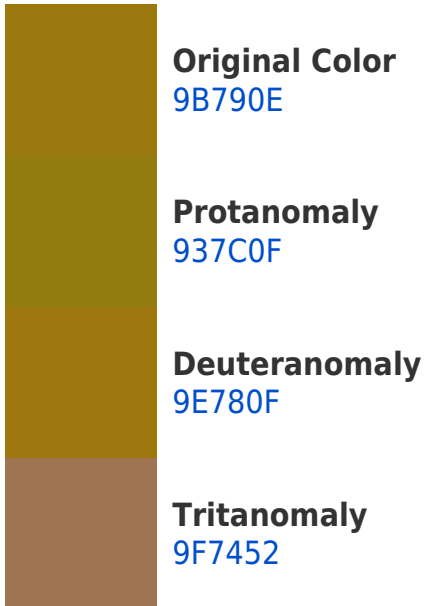
Protanopia
8E7E10

Deuteranopia
9F7710

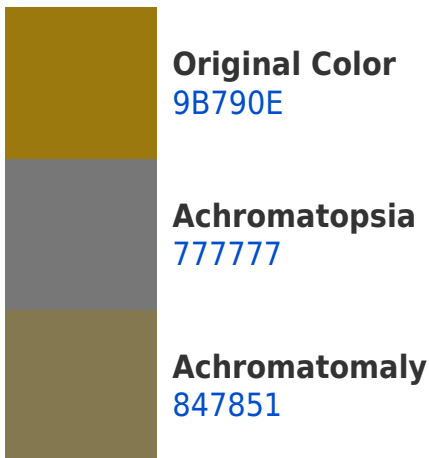


Tritanopia
A17179

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B790E 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 #9B790E looks like.

```
.text, #text, p{  
    color:#9B790E  
}
```

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 #9B790E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B790E
}
```

Border

The CSS property to change the border of an element to Hex 9B790E 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
#9B790E }
```

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

```
.border{ border-color:#9B790E }
```

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

Here you see how a box with a 4 pixel #9B790E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B790E; -webkit-box-shadow:4px 4px  
4px 4px #9B790E; box-shadow:4px 4px 4px  
4px #9B790E }
```

Background

The CSS property to change the background color of an element to Hex 9B790E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B790E }
```

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

```
.background{ background-color:#9B790E }
```

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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