

Converting Colors

Hex(9A890B)

Have a look what the booklet for
Hex(9A890B) contains.

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Color

Hex(9A890B)

Conversions

Conversions Part 1

Format	Color
Hex	9A890B
RGB	154, 137, 11
RGB Percent	60%, 54%, 4%
CMY	0.3961, 0.4627, 0.9569
CMYK	0.00, 0.11, 0.93, 0.40
HSL	53°, 87%, 32%
HSV	53°, 93%, 60%
XYZ	22.3325, 24.7855, 3.9236
YIQ	127.7190, 50.5780, -35.5820

Conversions

Conversions Part 2

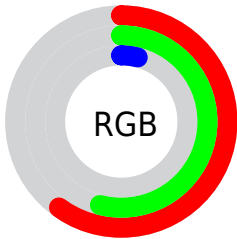
Format	Color
R_{YB}	30, 154, 11
Decimal	10127627
CIE _{Lab}	56.87, -5.54, 59.57
CIE _{LCh}	57, 59.828, 95.316
Yxy	24.7855, 0.4375, 0.4856
Android (android.graphics.Color)	4288317707 (0xFF9A890B)
YUV	127.7190, -57.5425, 23.0484
Hunter-Lab	49.7850, -7.0526, 30.1768

Details

The Hex color **9A890B** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0B1C9A**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **D4BE4A**, and **635800** is the 20% darker color. If you saturate the color by 10%, you get **9A8800**, and if you desaturate by 10%, it is **9A8B1A**.

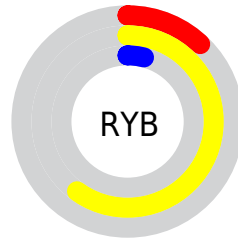
Distribution



Red (60%)

Green (54%)

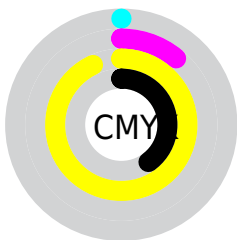
Blue (4%)



Red (12%)

Yellow (60%)

Blue (4%)

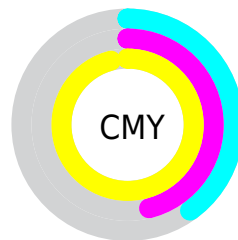


Cyan (0%)

Magenta (11%)

Yellow (93%)

Black (40%)



Cyan (40%)

Magenta (46%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A890B 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 9A890B by changing the saturation by 10% instead.

 9A890B

 9A890B

FFFFFF

 7E7000

 D4BE4A

 635800

 F2DA64

 484100

 FFF67F

 2E2B00

 FFFF9B

 151700

 FFFFB7

 000000

 FFFFD3

 FFFFF0

 9A890B

 9A890B

■ 9A8800

■ 9A8B1A

■ 9A8D2A

■ 9A8E39

■ 9A9049

■ 9A9258

■ 9A9467

■ 9A9677

■ 9A9886

■ 9A9996

Harmonies

Analogous

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



C47624



9A890B



64962B

Triad

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



9A890B



00A0C4



CE60B5

Complementary

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



9A890B



0B1C9A

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.



9676DE



9A890B



0099E7

Square

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



9A890B



00A191



008CF1



E55581

Rectangle

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



9A890B



2C9C4A



008CF1



BF67C5

Sweetspot

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



9A890B



C9C391



9A0B1E



666243



E6E6E6



666666

Same Dimension

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



9A890B



C9B200



669A0B



4D4C45



8C7C00



0D0B00

Inverse Universe

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



0B1C9A



0018C9



3F0B9A



45464D



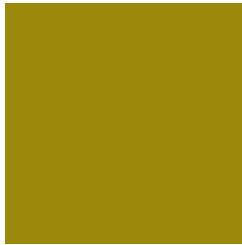
00118C



00020D

Previews

White Background



This preview shows how the Hex color 9A890B looks on a white background.

Color Contrast Check

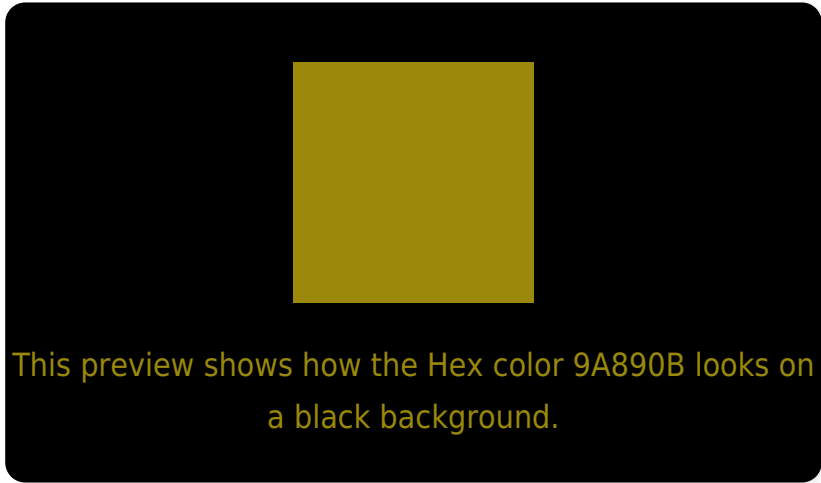
Large Text (above 18pt) WCAG AA ✓ Pass

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 9A890B Background



This preview shows how black text looks on a background with the Hex color 9A890B.



This preview shows how white text looks on a background with the Hex color 9A890B.

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
9A890B

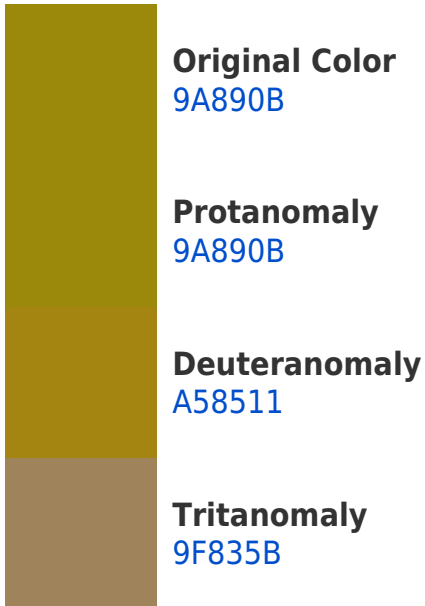
Protanopia
9A890B

Deuteranopia
AC8214

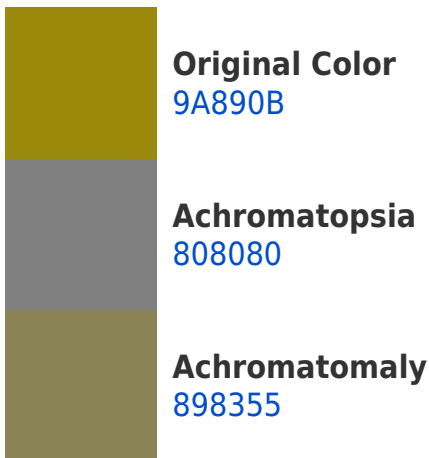


Tritanopia
A27F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A890B 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 #9A890B looks like.

```
.text, #text, p{  
    color:#9A890B  
}
```

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 #9A890B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A890B
}
```

Border

The CSS property to change the border of an element to Hex 9A890B 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
#9A890B }
```

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

```
.border{ border-color:#9A890B }
```

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

Here you see how a box with a 4 pixel #9A890B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A890B; -webkit-box-shadow:4px 4px  
4px 4px #9A890B; box-shadow:4px 4px 4px  
4px #9A890B }
```

Background

The CSS property to change the background color of an element to Hex 9A890B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A890B }
```

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

```
.background{ background-color:#9A890B }
```

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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