

Converting Colors

Hex(A7950C)

Have a look what the booklet for
Hex(A7950C) contains.

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Color

Hex(A7950C)

Conversions

Conversions Part 1

Format	Color
Hex	A7950C
RGB	167, 149, 12
RGB Percent	65%, 58%, 5%
CMY	0.3451, 0.4157, 0.9529
CMYK	0.00, 0.11, 0.93, 0.35
HSL	53°, 87%, 35%
HSV	53°, 93%, 65%
XYZ	26.7502, 29.7369, 4.6777
YIQ	138.7640, 54.7050, -38.7910

Conversions

Conversions Part 2

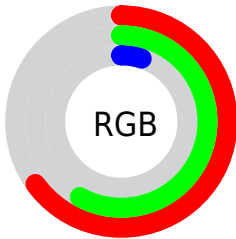
Format	Color
R_{YB}	32, 167, 12
Decimal	10982668
CIE _{Lab}	61.43, -6.07, 63.45
CIE _{LCh}	61, 63.737, 95.463
Yxy	29.7369, 0.4373, 0.4862
Android (android.graphics.Color)	4289172748 (0xFFA7950C)
YUV	138.7640, -62.4947, 24.7630
Hunter-Lab	54.5316, -7.8681, 33.0862

Details

The Hex color **A7950C** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0C1EA7**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **E2CB4D**, and **6F6300** is the 20% darker color. If you saturate the color by 10%, you get **A79400**, and if you desaturate by 10%, it is **A7971D**.

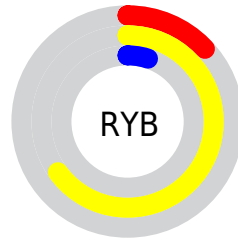
Distribution



Red (65%)

Green (58%)

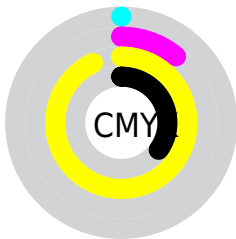
Blue (5%)



Red (13%)

Yellow (65%)

Blue (5%)

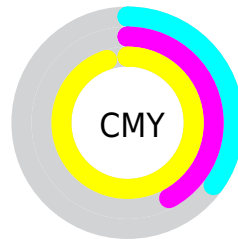


Cyan (0%)

Magenta (11%)

Yellow (93%)

Black (35%)



Cyan (35%)

Magenta (42%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7950C 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 A7950C by changing the saturation by 10% instead.

 A7950C

 A7950C

FFFFFF

 8A7B00

 E2CB4D

 6F6300

 FFE768

 534B00

 FFFF83

 393500

 FFFF9F

 202000

 FFFFBB

 000A00

 FFFFD8

 000000

 FFFFF5

 A7950C

 A7950C

■ A79400

■ A7971D

■ A7992D

■ A79B3E

■ A79D4F

■ A79F5F

■ A7A170

■ A7A381

■ A7A592

■ A7A6A2

Harmonies

Analogous

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



D58028



A7950C



6CA32F

Triad

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



A7950C



00AED4



E068C4

Complementary

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



A7950C



0C1EA7

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.



A381F1



A7950C



00A6FB

Square

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



A7950C



00AF9D



0098FF



F95C8C

Rectangle

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



A7950C



2FA951



0098FF



D070D5

Sweetspot

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



A7950C



D9D29C



A70C1E



6E6948



EDEDED



6E6E6E

Same Dimension

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



A7950C



D9C000



6CA70C



54534C



948300



141200

Inverse Universe

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



0C1EA7



0019D9



470CA7



4C4D54



001194



000214

Previews

White Background



This preview shows how the Hex color A7950C looks on a white background.

Color Contrast Check

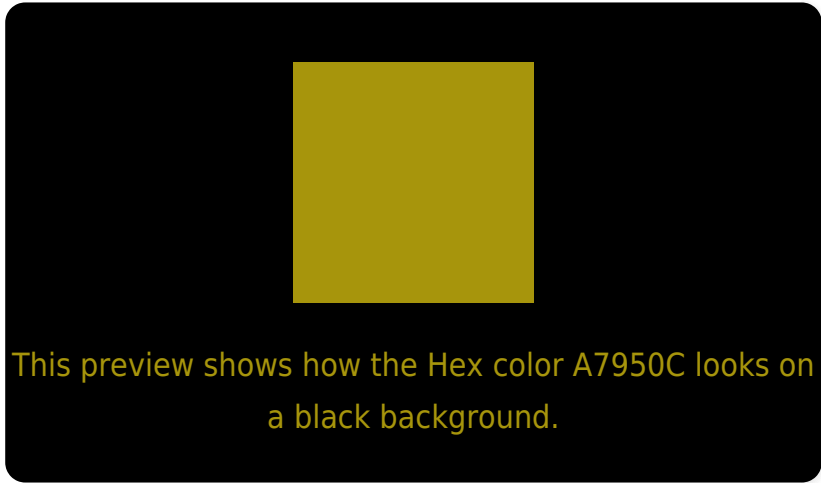
Large Text (above 18pt) WCAG AA ✓ Pass

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 A7950C Background



This preview shows how black text looks on a background with the Hex color A7950C.



This preview shows how white text looks on a background with the Hex color A7950C.

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
A7950C

Protanopia
A7950C

Deuteranopia
BB8D16



Tritanopia
B08B95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7950C 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 #A7950C looks like.

```
.text, #text, p{  
    color:#A7950C  
}
```

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 #A7950C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7950C
}
```

Border

The CSS property to change the border of an element to Hex A7950C 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
#A7950C }
```

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

```
.border{ border-color:#A7950C }
```

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

Here you see how a box with a 4 pixel #A7950C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7950C; -webkit-box-shadow:4px 4px  
4px 4px #A7950C; box-shadow:4px 4px 4px  
4px #A7950C }
```

Background

The CSS property to change the background color of an element to Hex A7950C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7950C }
```

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

```
.background{ background-color:#A7950C }
```

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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