

Converting Colors

Hex(A1890C)

Have a look what the booklet for
Hex(A1890C) contains.

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Color

Hex(A1890C)

Conversions

Conversions Part 1

Format	Color
Hex	A1890C
RGB	161, 137, 12
RGB Percent	63%, 54%, 5%
CMY	0.3686, 0.4627, 0.9529
CMYK	0.00, 0.15, 0.93, 0.37
HSL	50°, 86%, 34%
HSV	50°, 93%, 63%
XYZ	23.7100, 25.4949, 4.0192
YIQ	129.9260, 54.4290, -33.7870

Conversions

Conversions Part 2

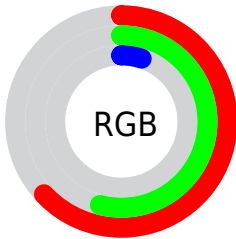
Format	Color
R_{YB}	41, 161, 12
Decimal	10586380
CIE _{Lab}	57.55, -2.29, 60.23
CIE _{LCh}	58, 60.270, 92.181
Yxy	25.4949, 0.4455, 0.4790
Android (android.graphics.Color)	4288776460 (0xFFFA1890C)
YUV	129.9260, -58.1375, 27.2519
Hunter-Lab	50.4925, -4.5429, 30.6253

Details

The Hex color **A1890C** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0C24A1**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **DBBE4A**, and **695800** is the 20% darker color. If you saturate the color by 10%, you get **A18700**, and if you desaturate by 10%, it is **A18C1C**.

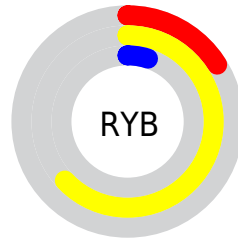
Distribution



Red (63%)

Green (54%)

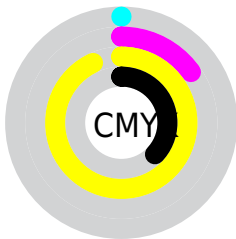
Blue (5%)



Red (16%)

Yellow (63%)

Blue (5%)

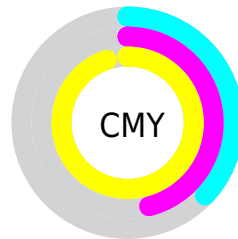


Cyan (0%)

Magenta (15%)

Yellow (93%)

Black (37%)



Cyan (37%)

Magenta (46%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1890C 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 A1890C by changing the saturation by 10% instead.

 A1890C

 A1890C

FFFFFF

 857000

 DBBE4A

 695800

 FADA65

 4E4100

 FFF680

 342B00

 FFFF9B

 1B1700

 FFFFB7

 000000

 FFFFD4

 FFFFF1

 A1890C

 A1890C

■ A18700

■ A18C1C

■ A18E2C

■ A1913C

■ A1934C

■ A1965D

■ A1996D

■ A19B7D

■ A19E8D

■ A1A09D

Harmonies

Analogous

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



CB7529



A1890C



6C9727

Triad

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



A1890C



00A2C1



CD63BC

Complementary

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



A1890C



0C24A1

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.



8F7BE4



A1890C



009CE7

Square

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



A1890C



00A38D



008FF4



E75689

Rectangle

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



A1890C



399D46



008FF4



BC6BCB

Sweetspot

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



A1890C



D1C897



A10C25



696345



E8E8E8



696969

Same Dimension

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



A1890C



D1AF00



6FA10C



525049



917A00



120F00

Inverse Universe

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



0C24A1



0022D1



3E0CA1



494B52



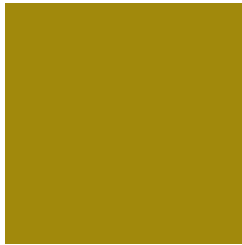
001791



000312

Previews

White Background



This preview shows how the Hex color A1890C looks on a white background.

Color Contrast Check

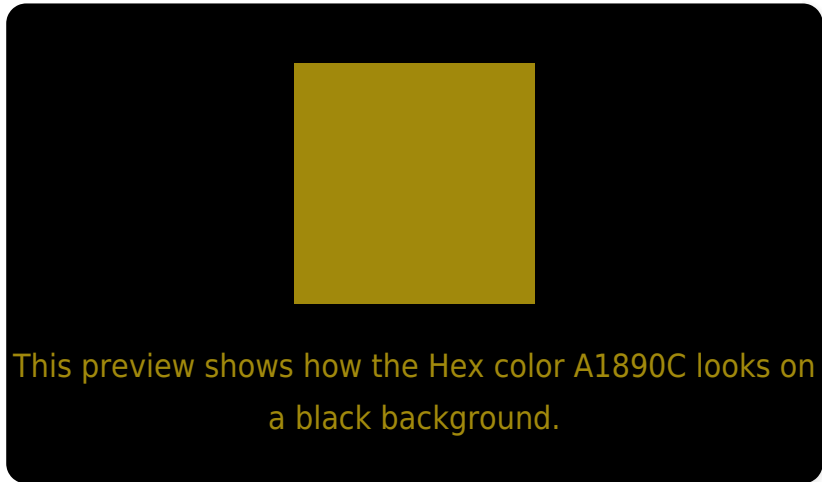
Large Text (above 18pt) WCAG AA ✓ Pass

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 A1890C Background



This preview shows how black text looks on a background with the Hex color A1890C.



This preview shows how white text looks on a background with the Hex color A1890C.

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
A1890C

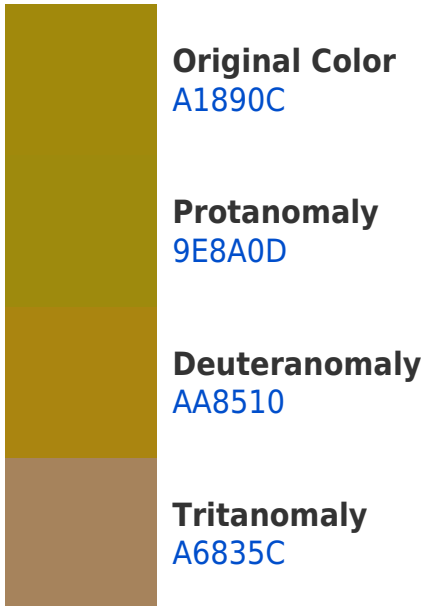
Protanopia
9C8B0D

Deuteranopia
AF8313

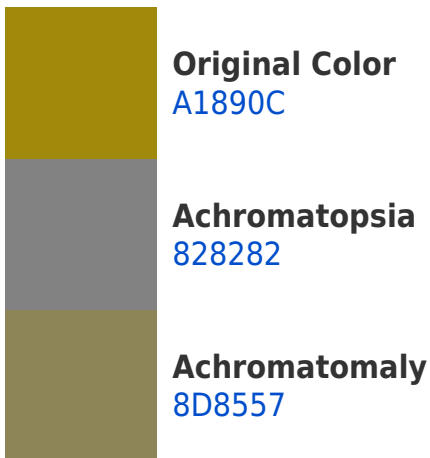


Tritanopia
A97F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1890C 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 #A1890C looks like.

```
.text, #text, p{  
    color:#A1890C  
}
```

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 #A1890C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1890C
}
```

Border

The CSS property to change the border of an element to Hex A1890C 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
#A1890C }
```

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

```
.border{ border-color:#A1890C }
```

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

Here you see how a box with a 4 pixel #A1890C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1890C; -webkit-box-shadow:4px 4px  
4px 4px #A1890C; box-shadow:4px 4px 4px  
4px #A1890C }
```

Background

The CSS property to change the background color of an element to Hex A1890C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1890C }
```

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

```
.background{ background-color:#A1890C }
```

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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