

Converting Colors

Hex(A19C2D)

Have a look what the booklet for
Hex(A19C2D) contains.

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Color

Hex(A19C2D)

Conversions

Conversions Part 1

Format	Color
Hex	A19C2D
RGB	161, 156, 45
RGB Percent	63%, 61%, 18%
CMY	0.3686, 0.3882, 0.8235
CMYK	0.00, 0.03, 0.72, 0.37
HSL	57°, 56%, 40%
HSV	57°, 72%, 63%
XYZ	27.0601, 31.5435, 7.1449
YIQ	144.8410, 38.6110, -33.4610

Conversions

Conversions Part 2

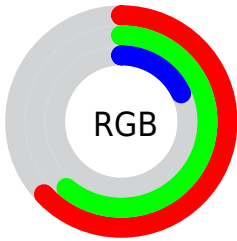
Format	Color
RYB	50, 161, 45
Decimal	10591277
CIELab	62.96, -11.43, 55.48
CIELCh	63, 56.641, 101.646
Yxy	31.5435, 0.4116, 0.4798
Android (android.graphics.Color)	4288781357 (0xFFA19C2D)
YUV	144.8410, -49.2216, 14.1714
Hunter-Lab	56.1636, -12.2835, 31.7719

Details

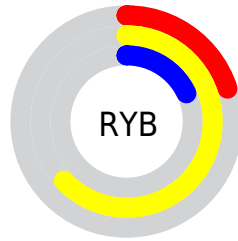
The Hex color **A19C2D** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2D32A1**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **DAD262**, and **6A6900** is the 20% darker color. If you saturate the color by 10%, you get **A19B1D**, and if you desaturate by 10%, it is **A19D3D**.

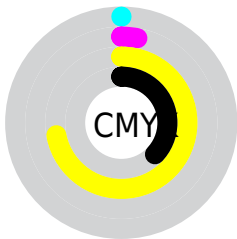
Distribution



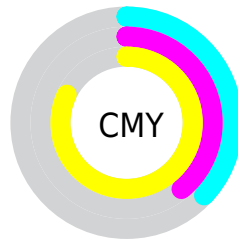
- Red (63%)
- Green (61%)
- Blue (18%)



- Red (20%)
- Yellow (63%)
- Blue (18%)



- Cyan (0%)
- Magenta (3%)
- Yellow (72%)
- Black (37%)



- Cyan (37%)
- Magenta (39%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color A19C2D 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 A19C2D by changing the saturation by 10% instead.

 A19C2D

 A19C2D

FFFFFF

 85820C

 DAD262

 6A6900

 F8EE7D

 505100

 FFFF98

 353A00

 FFFFB4

 1D2500

 FFFF00

 001200

 FFFFED

 000000

 A19C2D

 A19C2D

 A19B1D

 A19D3D

 A19B0D

 A19D4D

 A19A00

 A19E5D

 A19F6D

 A19F7E

 A1A08E

 A1A19E

 A1A2AE

 A1A2BE

Harmonies

Analogous

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



CD8B35



A19C2D



69A849

Triad

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



A19C2D



00AFDA



E470B9

Complementary

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



A19C2D



2D32A1

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.



B583E4



A19C2D



00A6F8

Square

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



A19C2D



00B1AB



5D97FB



F56B87

Rectangle

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



A19C2D



31AD66



5D97FB



D875C9

Sweetspot

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



A19C2D



D1CFA3



A12D33



69674D



E8E8E8



696969

Same Dimension

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



A19C2D



D1C91D



6DA12D



525149



918B00



121100

Inverse Universe

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



2D32A1



1D25D1



612DA1



494A52



000691



000112

Previews

White Background



This preview shows how the Hex color A19C2D looks on a white background.

Color Contrast Check

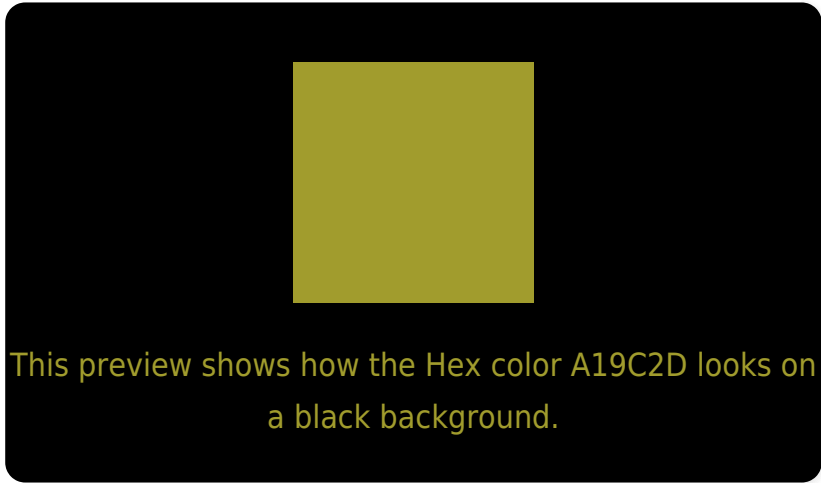
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex A19C2D Background



This preview shows how black text looks on a background with the Hex color A19C2D.



This preview shows how white text looks on a background with the Hex color A19C2D.

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
A19C2D

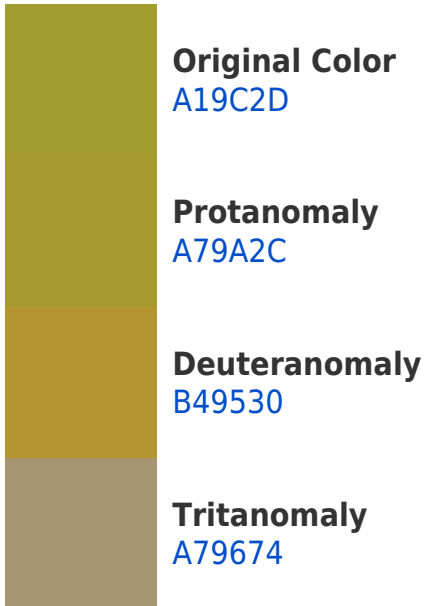
Protanopia
AB992C

Deuteranopia
BF9131



Tritanopia
AA929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A19C2D 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 #A19C2D looks like.

```
.text, #text, p{  
    color:#A19C2D  
}
```

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 #A19C2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A19C2D
}
```

Border

The CSS property to change the border of an element to Hex A19C2D 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
#A19C2D }
```

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

```
.border{ border-color:#A19C2D }
```

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

Here you see how a box with a 4 pixel #A19C2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A19C2D; -webkit-box-shadow:4px 4px  
4px 4px #A19C2D; box-shadow:4px 4px 4px  
4px #A19C2D }
```

Background

The CSS property to change the background color of an element to Hex A19C2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A19C2D }
```

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

```
.background{ background-color:#A19C2D }
```

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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