

Converting Colors

Hex(A19228)

Have a look what the booklet for
Hex(A19228) contains.

Hex(A19228)	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(A19228)

Conversions

Conversions Part 1

Format	Color
Hex	A19228
RGB	161, 146, 40
RGB Percent	63%, 57%, 16%
CMY	0.3686, 0.4275, 0.8431
CMYK	0.00, 0.09, 0.75, 0.37
HSL	53°, 60%, 39%
HSV	53°, 75%, 63%
XYZ	25.3598, 28.2880, 6.1310
YIQ	138.4010, 42.9660, -29.7860

Conversions

Conversions Part 2

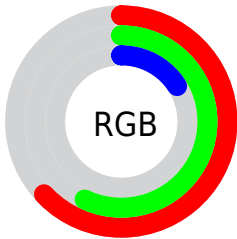
Format	Color
RYB	57, 161, 40
Decimal	10588712
CIELab	60.15, -6.34, 54.63
CIElCh	60, 54.999, 96.615
Yxy	28.2880, 0.4242, 0.4732
Android (android.graphics.Color)	4288778792 (0xFFA19228)
YUV	138.4010, -48.5117, 19.8193
Hunter-Lab	53.1865, -7.9659, 30.3960

Details

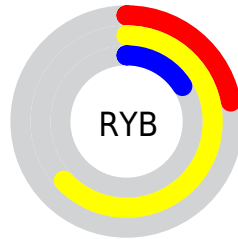
The Hex color **A19228** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2837A1**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **DBC85D**, and **6A6000** is the 20% darker color. If you saturate the color by 10%, you get **A19018**, and if you desaturate by 10%, it is **A19438**.

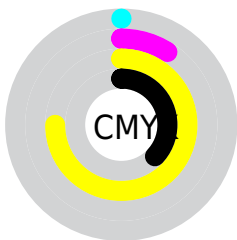
Distribution



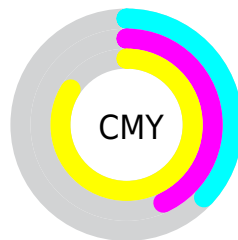
- Red (63%)
- Green (57%)
- Blue (16%)



- Red (22%)
- Yellow (63%)
- Blue (16%)



- Cyan (0%)
- Magenta (9%)
- Yellow (75%)
- Black (37%)



- Cyan (37%)
- Magenta (43%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color A19228 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 A19228 by changing the saturation by 10% instead.

 A19228

 A19228

FFFFFF

 857805

 DBC85D

 6A6000

 F8E478

 4F4800

 FFFF93

 353200

 FFFFAE

 1D1D00

 FFFFC A

 000100

 FFFF E7

 000000

 A19228

 A19228

 A19018

 A19438

■ A18E08

■ A19648

■ A18D00

■ A19858

■ A19A68

■ A19C79

■ A19E89

■ A1A099

■ A1A2A9

■ A1A4B9

Harmonies

Analogous

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



C98036



A19228



6E9F3E

Triad

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



A19228



00A7CA



D46CB8

Complementary

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



A19228



2837A1

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.



A180DF



A19228



00A0E9

Square

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



A19228



00A99B



4093F1



E96488

Rectangle

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



A19228



3FA459



4093F1



C772C7

Sweetspot

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



A19228



D1CBA1



A12838



69654B



E8E8E8



696969

Same Dimension

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



A19228



D1BA15



75A128



525149



917F00



121000

Inverse Universe

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



2837A1



152CD1



5428A1



494A52



001291



000212

Previews

White Background



This preview shows how the Hex color A19228 looks on a white background.

Color Contrast Check

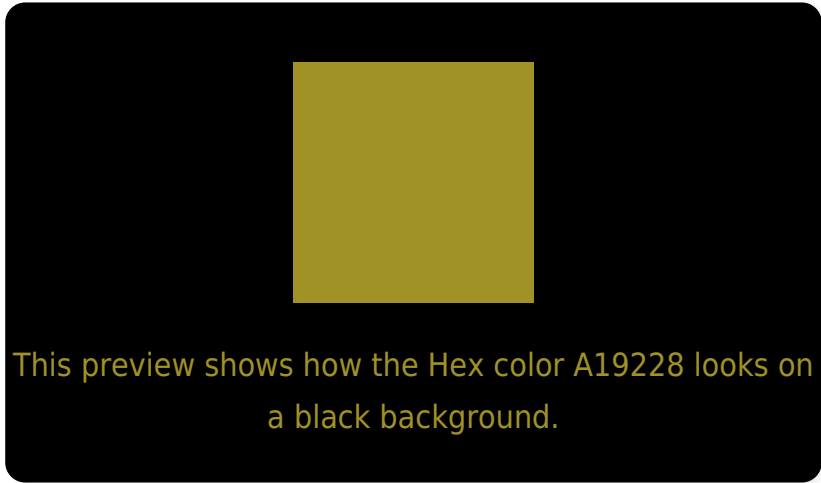
Large Text (above 18pt) WCAG AA ✓ Pass

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 A19228 Background



This preview shows how black text looks on a background with the Hex color A19228.



This preview shows how white text looks on a background with the Hex color A19228.

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
A19228

Protanopia
A39128

Deuteranopia
B68A2B

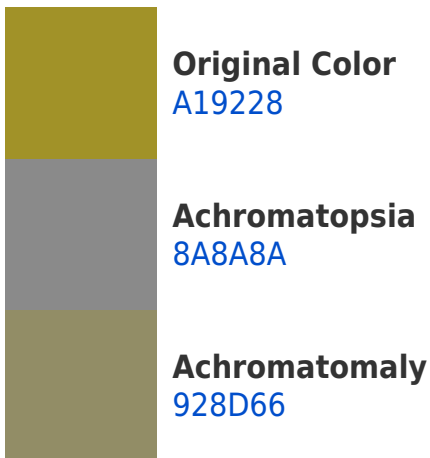


Tritanopia
A98893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A19228 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 #A19228 looks like.

```
.text, #text, p{  
    color:#A19228  
}
```

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 #A19228 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A19228
}
```

Border

The CSS property to change the border of an element to Hex A19228 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
#A19228 }
```

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

```
.border{ border-color:#A19228 }
```

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

Here you see how a box with a 4 pixel #A19228 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A19228; -webkit-box-shadow:4px 4px  
4px 4px #A19228; box-shadow:4px 4px 4px  
4px #A19228 }
```

Background

The CSS property to change the background color of an element to Hex A19228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A19228 }
```

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

```
.background{ background-color:#A19228 }
```

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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