

Converting Colors

Hex(A19E70)

Have a look what the booklet for
Hex(A19E70) contains.

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Color

Hex(A19E70)

Conversions

Conversions Part 1

Format	Color
Hex	A19E70
RGB	161, 158, 112
RGB Percent	63%, 62%, 44%
CMY	0.3686, 0.3804, 0.5608
CMYK	0.00, 0.02, 0.30, 0.37
HSL	56°, 21%, 54%
HSV	56°, 30%, 63%
XYZ	29.8494, 33.2006, 20.1644
YIQ	153.6530, 16.5540, -13.6700

Conversions

Conversions Part 2

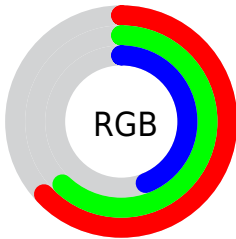
Format	Color
RYB	115, 161, 112
Decimal	10591856
CIELab	64.32, -6.36, 24.49
CIELCh	64, 25.300, 104.555
Yxy	33.2006, 0.3587, 0.3990
Android (android.graphics.Color)	4288781936 (0xFFA19E70)
YUV	153.6530, -20.5349, 6.4433
Hunter-Lab	57.6200, -8.3649, 19.5852

Details

The Hex color **A19E70** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7073A1**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **D8D5A4**, and **6D6B40** is the 20% darker color. If you saturate the color by 10%, you get **A19D60**, and if you desaturate by 10%, it is **A19F80**.

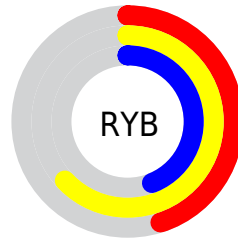
Distribution



Red (63%)

Green (62%)

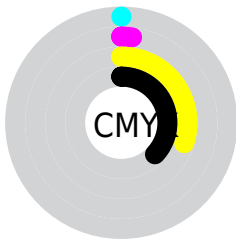
Blue (44%)



Red (45%)

Yellow (63%)

Blue (44%)

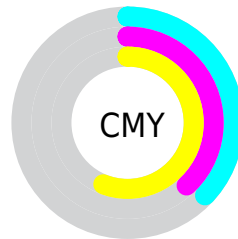


Cyan (0%)

Magenta (2%)

Yellow (30%)

Black (37%)



Cyan (37%)

Magenta (38%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color A19E70 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 A19E70 by changing the saturation by 10% instead.



A19E70



A19E70

FFFFFF



868457



D8D5A4



6D6B40



F5F1BF



545329



FFFFDB



3C3C13



FFFFF8



272600



081200



000000



A19E70



A19E70



A19D60



A19F80

 A19C50

 A1A090

 A19B40

 A1A1A0

 A19A30

 A1A2B0

 A1991F

 A1A3C1

 A1980F

 A1A4D1

 A19700

 A1A5E1

 A1A6F1

 A1A7FF

Harmonies

Analogous

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



B79671



A19E70



88A47B

Triad

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



A19E70



5AA7BB



C18DA9

Complementary

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



A19E70



7073A1

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.



AD92BC



A19E70



70A2C7

Square

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



A19E70



5BA9A6



8F9AC7



CA8C92

Rectangle

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



A19E70



76A788



8F9AC7



BC8EB0

Sweetspot

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



A19E70



D1D0BE



A17073



69685D



E8E8E8



696969

Same Dimension

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



A19E70



D1CC84



8CA170



525149



918800



121100

Inverse Universe

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



7073A1



8488D1



8570A1



494A52



000991



000112

Previews

White Background



This preview shows how the Hex color A19E70 looks on a white background.

Color Contrast Check

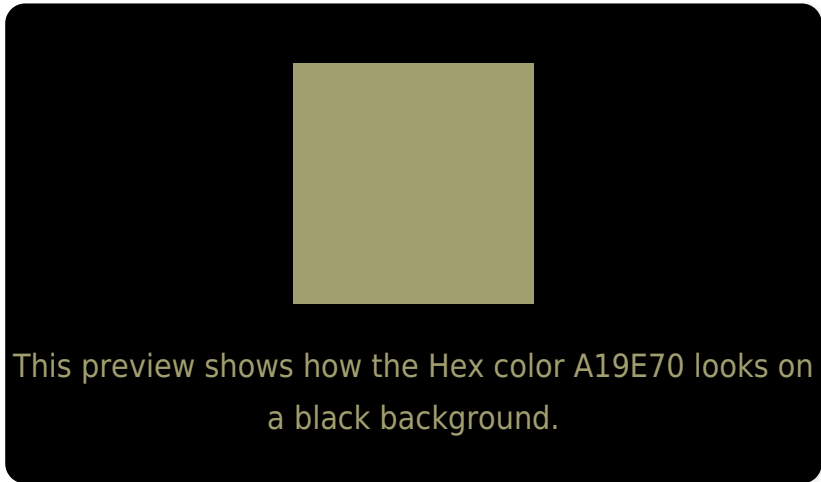
Large Text (above 18pt) WCAG AA × Fail

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

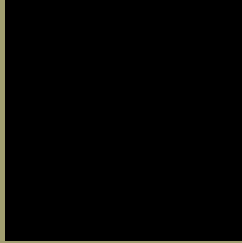
Any Text WCAG AA ✓ Pass

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 A19E70 Background



This preview shows how black text looks on a background with the Hex color A19E70.



This preview shows how white text looks on a background with the Hex color A19E70.

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
A19E70

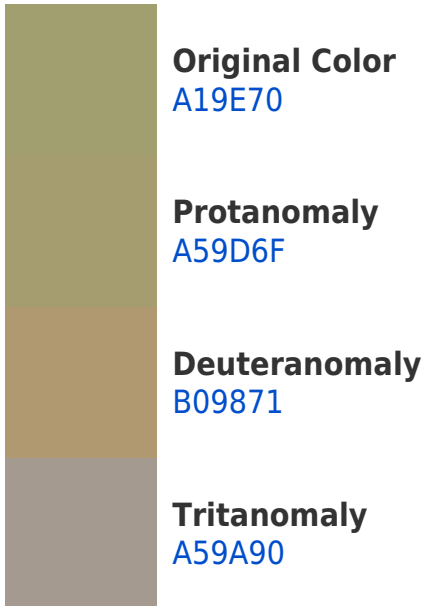
Protanopia
A89C6F

Deuteranopia
B99572

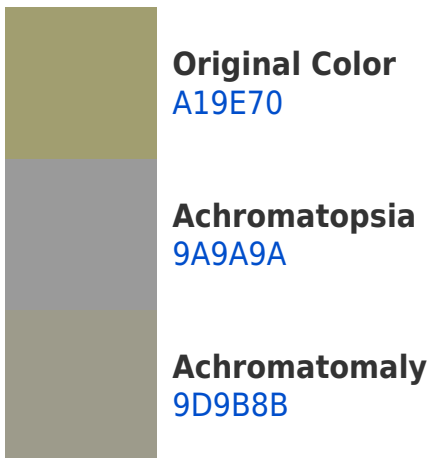


Tritanopia
A797A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A19E70 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 #A19E70 looks like.

```
.text, #text, p{  
    color:#A19E70  
}
```

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 #A19E70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A19E70  
}
```

Border

The CSS property to change the border of an element to Hex A19E70 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  
#A19E70 }
```

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

```
.border{ border-color:#A19E70 }
```

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

Here you see how a box with a 4 pixel #A19E70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A19E70; -webkit-box-shadow:4px 4px  
4px 4px #A19E70; box-shadow:4px 4px 4px  
4px #A19E70 }
```

Background

The CSS property to change the background color of an element to Hex A19E70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A19E70 }
```

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

```
.background{ background-color:#A19E70 }
```

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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