

# Converting Colors

Hex(A19651)

Have a look what the booklet for  
Hex(A19651) contains.

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**Color**

**Hex(A19651)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A19651
RGB	161, 150, 81
RGB Percent	63%, 59%, 32%
CMY	0.3686, 0.4118, 0.6824
CMYK	0.00, 0.07, 0.50, 0.37
HSL	52°, 33%, 47%
HSV	52°, 50%, 63%
XYZ	27.0895, 29.9838, 12.1443
YIQ	145.4230, 28.7050, -19.1270

# Conversions

## Conversions Part 2

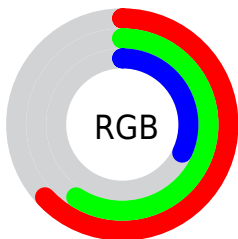
Format	Color
<a href="#">RYB</a>	<a href="#">94, 161, 81</a>
Decimal	<a href="#">10589777</a>
CIELab	<a href="#">61.64, -5.61, 37.59</a>
CIELCh	<a href="#">62, 38.007, 98.488</a>
Yxy	<a href="#">29.9838, 0.3914, 0.4332</a>
Android (android.graphics.Color)	<a href="#">4288779857 (0xFFA19651)</a>
YUV	<a href="#">145.4230, -31.7605, 13.6610</a>
Hunter-Lab	<a href="#">54.7575, -7.5186, 25.1807</a>

# Details

The Hex color **A19651** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **515CA1**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **D9CC84**, and **6B6321** is the 20% darker color. If you saturate the color by 10%, you get **A19441**, and if you desaturate by 10%, it is **A19861**.

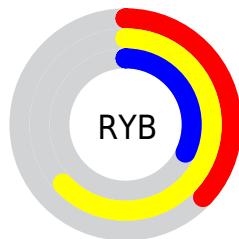
# Distribution



Red (63%)

Green (59%)

Blue (32%)



Red (37%)

Yellow (63%)

Blue (32%)

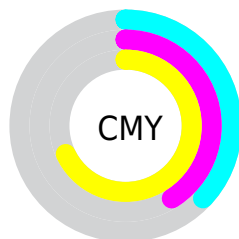


Cyan (0%)

Magenta (7%)

Yellow (50%)

Black (37%)



Cyan (37%)

Magenta (41%)

Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A19651 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 A19651 by changing the saturation by 10% instead.





A19651



A19651

FFFFFF



867C39



D9CC84



6B6321



F6E89E



524C06



FFFFBA



3A3500



FFFFD6



212000



FFFFF2



000A00



000000



A19651



A19651



A19441



A19861

 A19231

 A19A71

 A18F21

 A19D81

 A18D11

 A19F91

 A18B00

 A1A1A2

 A1A3B2

 A1A5C2

 A1A8D2

 A1AAE2

# Harmonies

## Analogous

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



BF8A57



A19651



7D9F5F

# Triad

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



A19651



00A5BE



C77EAE

# Complementary

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



A19651



515CA1

# 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.



A589CA



A19651



2A9FD3

# Square

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



A19651



03A79E



7295D7



D57A8C

# Rectangle

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



A19651



61A371



7295D7



BD81B9



# Sweetspot

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



A19651



D1CDB2



A1515D



696656



E8E8E8



696969



# Same Dimension

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



A19651



D1C054



85A151



525049



917D00



120F00



# Inverse Universe

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



515CA1



5465D1



6D51A1



494B52



001491



000212



# Previews

## White Background



This preview shows how the Hex color A19651 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

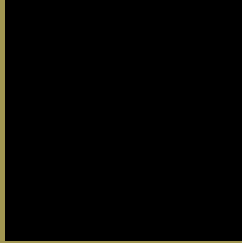
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A19651 Background



This preview shows how black text looks on a background with the Hex color A19651.



This preview shows how white text looks on a background with the Hex color A19651.

# 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**  
A19651

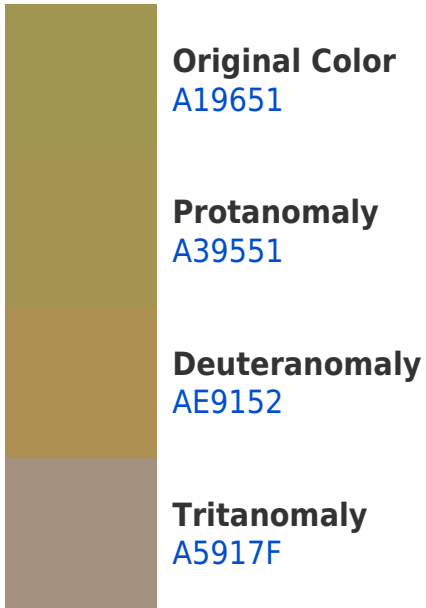
**Protanopia**  
A49551

**Deuteranopia**  
B68E53

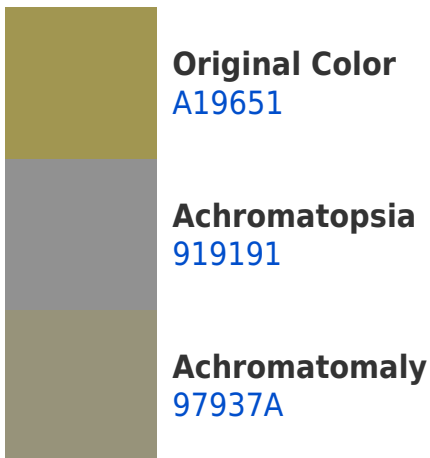


**Tritanopia**  
A88E99

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A19651 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 #A19651 looks like.

```
.text, #text, p{  
    color:#A19651  
}
```

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 #A19651 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A19651
}
```

## Border

The CSS property to change the border of an element to Hex A19651 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
#A19651 }
```

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

```
.border{ border-color:#A19651 }
```

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

Here you see how a box with a 4 pixel #A19651 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A19651; -webkit-box-shadow:4px 4px  
4px 4px #A19651; box-shadow:4px 4px 4px  
4px #A19651 }
```

# Background

The CSS property to change the background color of an element to Hex A19651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A19651 }
```

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

```
.background{ background-color:#A19651 }
```

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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