

Converting Colors

Hex(A19652)

Have a look what the booklet for
Hex(A19652) contains.

Hex(A19652)	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(A19652)

Conversions

Conversions Part 1

Format	Color
Hex	A19652
RGB	161, 150, 82
RGB Percent	63%, 59%, 32%
CMY	0.3686, 0.4118, 0.6784
CMYK	0.00, 0.07, 0.49, 0.37
HSL	52°, 33%, 48%
HSV	52°, 49%, 63%
XYZ	27.1273, 29.9990, 12.3433
YIQ	145.5370, 28.3840, -18.8160

Conversions

Conversions Part 2

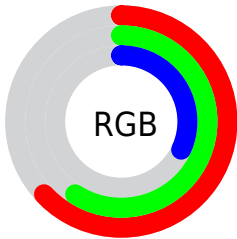
Format	Color
RYB	95, 161, 82
Decimal	10589778
CIELab	61.65, -5.51, 37.09
CIELCh	62, 37.497, 98.454
Yxy	29.9990, 0.3905, 0.4318
Android (android.graphics.Color)	4288779858 (0xFFA19652)
YUV	145.5370, -31.3237, 13.5611
Hunter-Lab	54.7713, -7.4418, 24.9783

Details

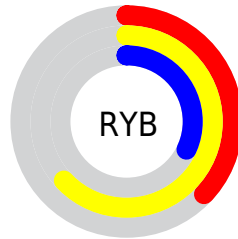
The Hex color **A19652** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **525DA1**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **D9CC85**, and **6B6322** is the 20% darker color. If you saturate the color by 10%, you get **A19442**, and if you desaturate by 10%, it is **A19862**.

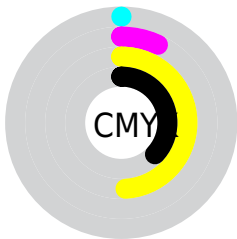
Distribution



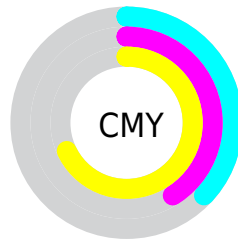
- Red (63%)
- Green (59%)
- Blue (32%)



- Red (37%)
- Yellow (63%)
- Blue (32%)



- Cyan (0%)
- Magenta (7%)
- Yellow (49%)
- Black (37%)



- Cyan (37%)
- Magenta (41%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color A19652 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 A19652 by changing the saturation by 10% instead.



A19652



A19652

FFFFFF



867C3A



D9CC85



6B6322



F6E89F



524C08



FFFFBB



3A3500



FFFFD7



212000



FFFFF3



000A00



000000



A19652



A19652



A19442



A19862

 A19232

 A19A72

 A18F22

 A19D82

 A18D12

 A19F92

 A18B02

 A1A1A3

 A18B00

 A1A3B3

 A1A6C3

 A1A8D3

 A1AAE3

Harmonies

Analogous

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



BE8B57



A19652



7D9F60

Triad

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



A19652



00A5BD



C67EAE

Complementary

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



A19652



525DA1

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.



A589C9



A19652



2E9FD2

Square

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



A19652



0FA69E



7395D6



D47A8D

Rectangle

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



A19652



62A371



7395D6



BD81B8

Sweetspot

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



A19652



D1CDB2



A1525E



696656



E8E8E8



696969

Same Dimension

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



A19652



D1C056



85A152



525049



917D00



120F00

Inverse Universe

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



525DA1



5667D1



6E52A1



494B52



001491



000212

Previews

White Background



This preview shows how the Hex color A19652 looks on a white background.

Color Contrast Check

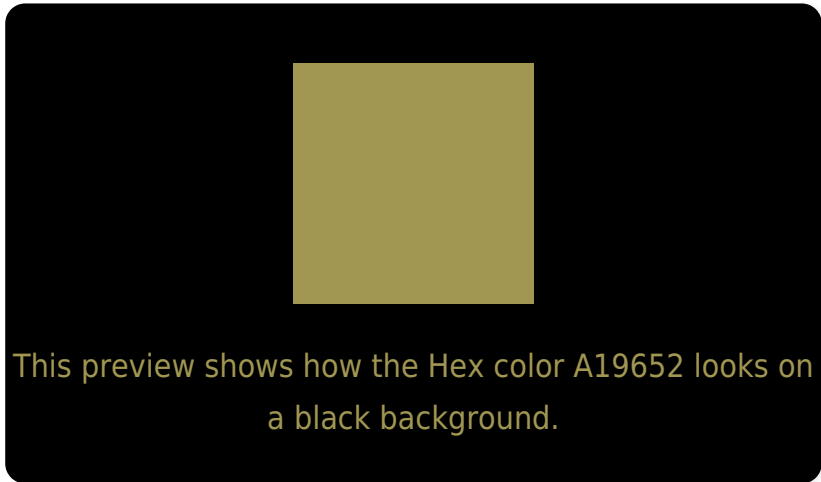
Large Text (above 18pt) WCAG AA ✓ Pass

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

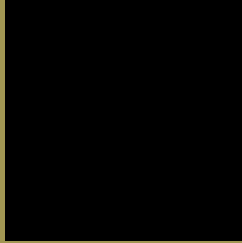
Any Text WCAG AA ✓ Pass

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 A19652 Background



This preview shows how black text looks on a background with the Hex color A19652.



This preview shows how white text looks on a background with the Hex color A19652.

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
A19652

Protanopia
A49552

Deuteranopia
B68E54

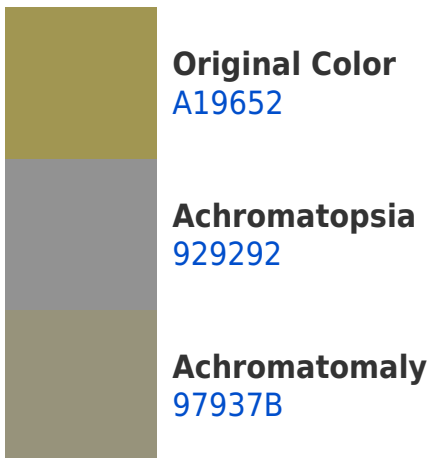


Tritanopia
A88E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A19652 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 #A19652 looks like.

```
.text, #text, p{  
    color:#A19652  
}
```

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 #A19652 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A19652
}
```

Border

The CSS property to change the border of an element to Hex A19652 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
#A19652 }
```

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

```
.border{ border-color:#A19652 }
```

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

Here you see how a box with a 4 pixel #A19652 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A19652; -webkit-box-shadow:4px 4px  
4px 4px #A19652; box-shadow:4px 4px 4px  
4px #A19652 }
```

Background

The CSS property to change the background color of an element to Hex A19652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A19652 }
```

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

```
.background{ background-color:#A19652 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor