

Converting Colors

Hex(A19558)

Have a look what the booklet for
Hex(A19558) contains.

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Color

Hex(A19558)

Conversions

Conversions Part 1

Format	Color
Hex	A19558
RGB	161, 149, 88
RGB Percent	63%, 58%, 35%
CMY	0.3686, 0.4157, 0.6549
CMYK	0.00, 0.07, 0.45, 0.37
HSL	50°, 29%, 49%
HSV	50°, 45%, 63%
XYZ	27.2068, 29.7765, 13.5460
YIQ	145.6340, 26.7330, -16.4270

Conversions

Conversions Part 2

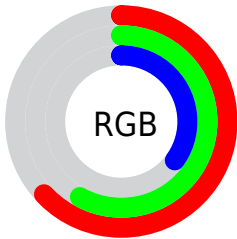
Format	Color
RYB	102, 161, 88
Decimal	10589528
CIELab	61.46, -4.36, 33.71
CIELCh	61, 33.992, 97.373
Yxy	29.7765, 0.3858, 0.4222
Android (android.graphics.Color)	4288779608 (0xFFA19558)
YUV	145.6340, -28.4136, 13.4760
Hunter-Lab	54.5679, -6.4960, 23.4793

Details

The Hex color **A19558** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5864A1**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **D9CB8B**, and **6C6328** is the 20% darker color. If you saturate the color by 10%, you get **A19248**, and if you desaturate by 10%, it is **A19868**.

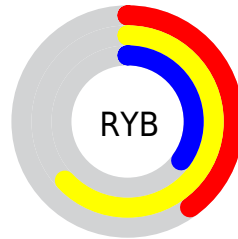
Distribution



Red (63%)

Green (58%)

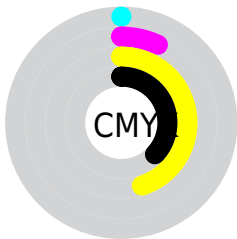
Blue (35%)



Red (40%)

Yellow (63%)

Blue (35%)

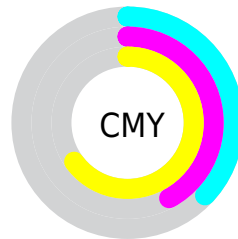


Cyan (0%)

Magenta (7%)

Yellow (45%)

Black (37%)



Cyan (37%)

Magenta (42%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color A19558 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 A19558 by changing the saturation by 10% instead.



A19558



A19558

FFFFFF



867B40



D9CB8B



6C6328



F6E7A6



524B11



FFFFC1



3A3400



FFFFDD



221F00



FFFFFA



000800



000000



A19558



A19558



A19248



A19868

 A19038

 A19A78

 A18D28

 A19D88

 A18A18

 A1A098

 A18808

 A1A2A8

 A18700

 A1A5B9

 A1A8C9

 A1AAD9

 A1ADE9

Harmonies

Analogous

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



BB8B5D



A19558



809D64

Triad

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



A19558



11A3B8



C080AC

Complementary

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



A19558



5864A1

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.



A28AC4



A19558



409ECB

Square

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



A19558



31A59B



7595D0



CE7D8E

Rectangle

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



A19558



68A173



7595D0



B883B5

Sweetspot

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



A19558



D1CCB4



A15864



696657



E8E8E8



696969

Same Dimension

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



A19558



D1BF60



89A158



525049



917900



120F00

Inverse Universe

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



5864A1



6073D1



7058A1



494B52



001891



000312

Previews

White Background



This preview shows how the Hex color A19558 looks on a white background.

Color Contrast Check

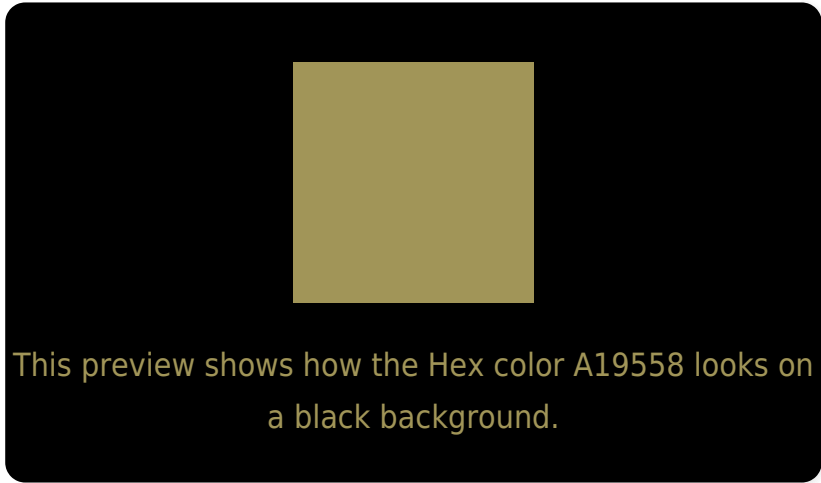
Large Text (above 18pt) WCAG AA ✓ Pass

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

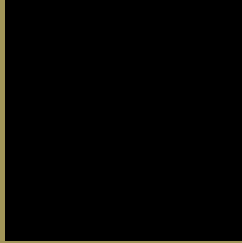
Any Text WCAG AA ✓ Pass

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 A19558 Background



This preview shows how black text looks on a background with the Hex color A19558.



This preview shows how white text looks on a background with the Hex color A19558.

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
A19558

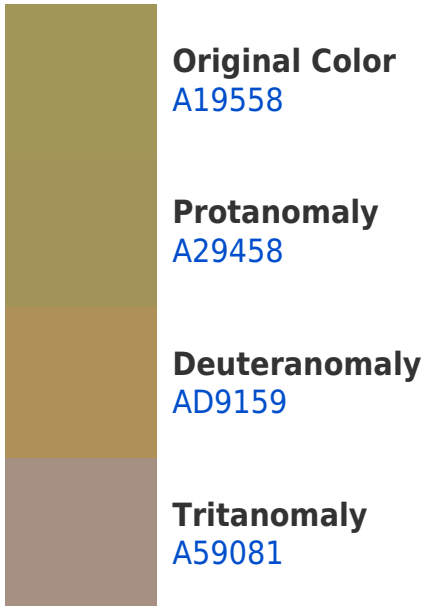
Protanopia
A39458

Deuteranopia
B48E5A

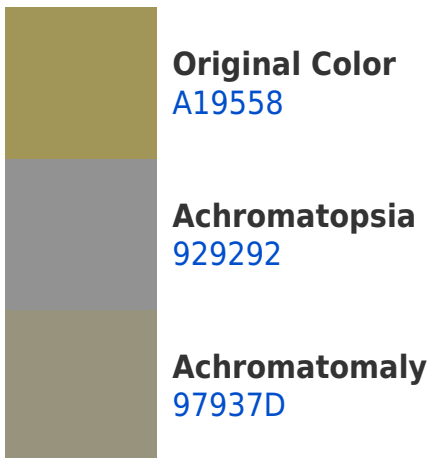


Tritanopia
A88D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A19558 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 #A19558 looks like.

```
.text, #text, p{  
    color:#A19558  
}
```

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 #A19558 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A19558
}
```

Border

The CSS property to change the border of an element to Hex A19558 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
#A19558 }
```

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

```
.border{ border-color:#A19558 }
```

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

Here you see how a box with a 4 pixel #A19558 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A19558; -webkit-box-shadow:4px 4px  
4px 4px #A19558; box-shadow:4px 4px 4px  
4px #A19558 }
```

Background

The CSS property to change the background color of an element to Hex A19558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A19558 }
```

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

```
.background{ background-color:#A19558 }
```

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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