

Converting Colors

Hex(A79D58)

Have a look what the booklet for
Hex(A79D58) contains.

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Color

Hex(A79D58)

Conversions

Conversions Part 1

Format	Color
Hex	A79D58
RGB	167, 157, 88
RGB Percent	65%, 62%, 35%
CMY	0.3451, 0.3843, 0.6549
CMYK	0.00, 0.06, 0.47, 0.35
HSL	52°, 31%, 50%
HSV	52°, 47%, 65%
XYZ	29.7548, 33.0340, 14.0405
YIQ	152.1240, 28.1090, -19.3390

Conversions

Conversions Part 2

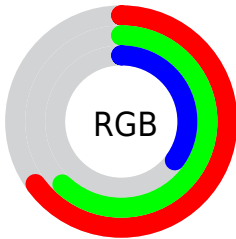
Format	Color
RYB	99, 167, 88
Decimal	10984792
CIELab	64.19, -6.14, 37.21
CIELCh	64, 37.716, 99.365
Yxy	33.0340, 0.3873, 0.4300
Android (android.graphics.Color)	4289174872 (0xFFA79D58)
YUV	152.1240, -31.6131, 13.0463
Hunter-Lab	57.4752, -8.1727, 25.7489

Details

The Hex color **A79D58** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5862A7**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **E0D38B**, and **716A28** is the 20% darker color. If you saturate the color by 10%, you get **A79B47**, and if you desaturate by 10%, it is **A79F69**.

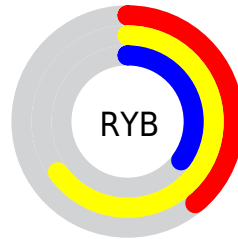
Distribution



Red (65%)

Green (62%)

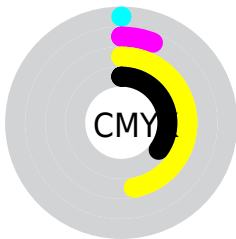
Blue (35%)



Red (39%)

Yellow (65%)

Blue (35%)

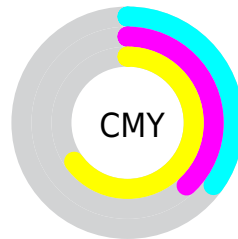


Cyan (0%)

Magenta (6%)

Yellow (47%)

Black (35%)



Cyan (35%)

Magenta (38%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color A79D58 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 A79D58 by changing the saturation by 10% instead.

 A79D58

 A79D58

FFFFFF

 8C8340

 E0D38B

 716A28

 FDF0A6

 57520F

 FFFFC2

 3F3B00

 FFFFDE

 272600

 FFFFFB

 081200

 000000

 A79D58

 A79D58

 A79B47

 A79F69

 A79937

 A7A179

 A79726

 A7A38A

 A79515

 A7A59B

 A79205

 A7A8AB

 A79200

 A7AABC

 A7ACCD

 A7AEDE

 A7B0EE

Harmonies

Analogous

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



C5915D



A79D58



82A666

Triad

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



A79D58



00ACC5



CE84B4

Complementary

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



A79D58



5862A7

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.



AD8FD0



A79D58



3AA5DA

Square

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



A79D58



1BADA5



7B9BDE



DC8192

Rectangle

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



A79D58



67AA78



7B9BDE



C587BE

Sweetspot

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



A79D58



D9D5BA



A75863



6E6B5B



EDEDED



6E6E6E

Same Dimension

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



A79D58



D9C95D



8AA758



54534C



948100



141200

Inverse Universe

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



5862A7



5D6DD9



7558A7



4C4D54



001394



000314

Previews

White Background



This preview shows how the Hex color A79D58 looks on a white background.

Color Contrast Check

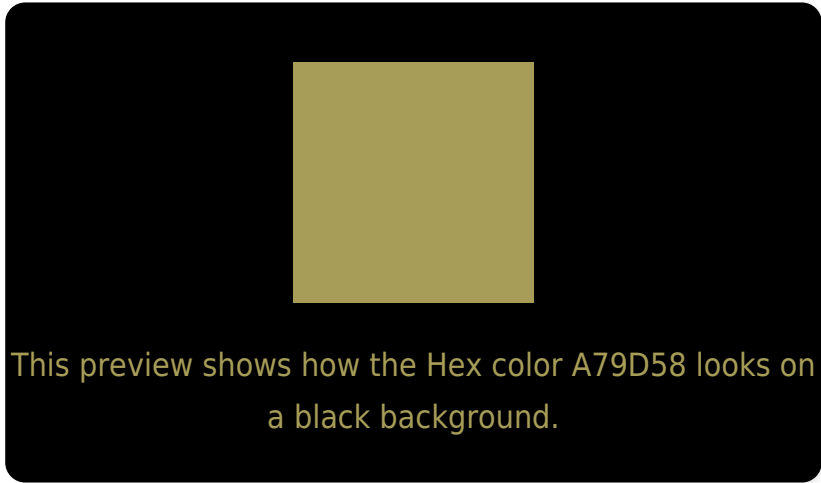
Large Text (above 18pt) WCAG AA × Fail

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

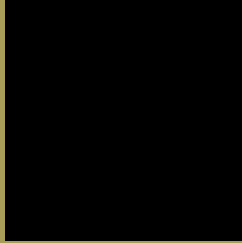
Any Text WCAG AA ✓ Pass

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 A79D58 Background



This preview shows how black text looks on a background with the Hex color A79D58.



This preview shows how white text looks on a background with the Hex color A79D58.

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
A79D58

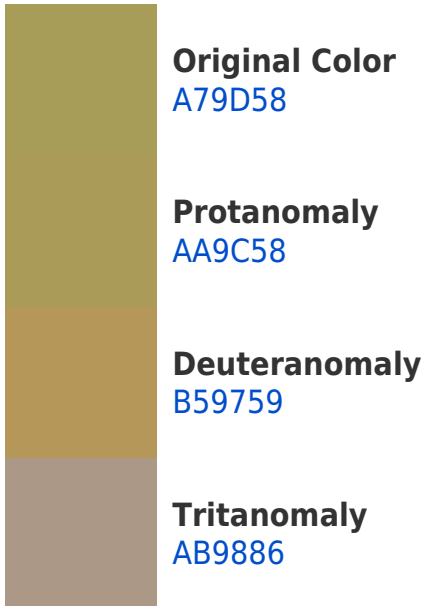
Protanopia
AB9C58

Deuteranopia
BD945A

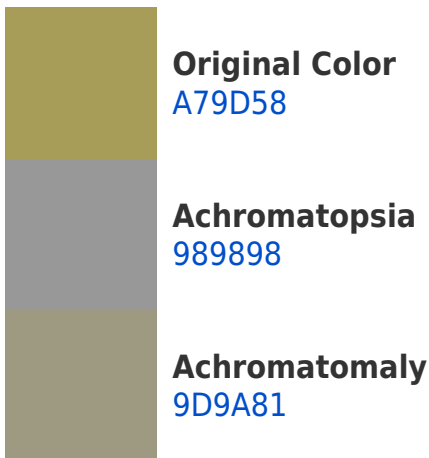


Tritanopia
AE95A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A79D58 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 #A79D58 looks like.

```
.text, #text, p{  
    color:#A79D58  
}
```

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 #A79D58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A79D58
}
```

Border

The CSS property to change the border of an element to Hex A79D58 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
#A79D58 }
```

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

```
.border{ border-color:#A79D58 }
```

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

Here you see how a box with a 4 pixel #A79D58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A79D58; -webkit-box-shadow:4px 4px  
4px 4px #A79D58; box-shadow:4px 4px 4px  
4px #A79D58 }
```

Background

The CSS property to change the background color of an element to Hex A79D58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A79D58 }
```

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

```
.background{ background-color:#A79D58 }
```

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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