

Converting Colors

Hex(A79566)

Have a look what the booklet for
Hex(A79566) contains.

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Color

Hex(A79566)

Conversions

Conversions Part 1

Format	Color
Hex	A79566
RGB	167, 149, 102
RGB Percent	65%, 58%, 40%
CMY	0.3451, 0.4157, 0.6000
CMYK	0.00, 0.11, 0.39, 0.35
HSL	43°, 27%, 53%
HSV	43°, 39%, 65%
XYZ	29.0821, 30.6697, 16.9574
YIQ	149.0240, 25.8150, -10.8010

Conversions

Conversions Part 2

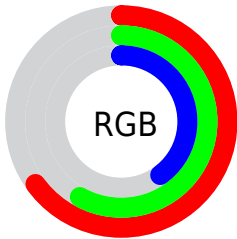
Format	Color
RYB	127, 167, 102
Decimal	10982758
CIELab	62.23, -0.26, 27.27
CIELCh	62, 27.272, 90.556
Yxy	30.6697, 0.3791, 0.3998
Android (android.graphics.Color)	4289172838 (0xFFA79566)
YUV	149.0240, -23.1828, 15.7650
Hunter-Lab	55.3802, -3.1789, 20.6116

Details

The Hex color **A79566** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6678A7**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **DFCB9A**, and **726236** is the 20% darker color. If you saturate the color by 10%, you get **A79055**, and if you desaturate by 10%, it is **A79A77**.

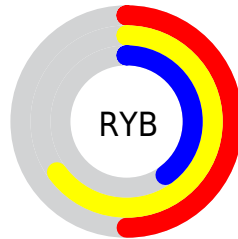
Distribution



Red (65%)

Green (58%)

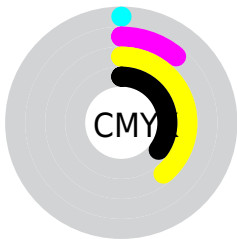
Blue (40%)



Red (50%)

Yellow (65%)

Blue (40%)

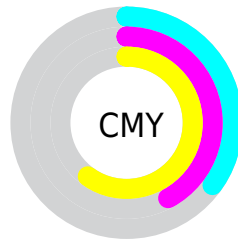


Cyan (0%)

Magenta (11%)

Yellow (39%)

Black (35%)



Cyan (35%)

Magenta (42%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A79566 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 A79566 by changing the saturation by 10% instead.

 A79566

 A79566

FFFFFF

 8C7B4E

 DFCE9A

 726236

 FCE7B4

 584B20

 FFFFD0

 403409

 FFFFED

 291F00

 0C0800

 000000

 A79566

 A79566

 A79055

 A79A77

 A78C45

 A79E87

 A78734

 A7A398

 A78323

 A7A7A9

 A77E13

 A7ACB9

 A77902

 A7B1CA

 A77900

 A7B5DB

 A7BAEC

 A7BFFC

Harmonies

Analogous

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



BB8D6D



A79566



8D9C6C

Triad

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



A79566



49A3AE



B688AF

Complementary

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



A79566



6678A7

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.



9A90C0



A79566



569FC0

Square

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



A79566



57A496



7799C6



C58497

Rectangle

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



A79566



7BA077



7799C6



AE8BB5

Sweetspot

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



A79566



D9D2BF



A76678



6E695E



EDEDED



6E6E6E

Same Dimension

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



A79566



D9BD73



99A766



54524C



946B00



140F00

Inverse Universe

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



6678A7



738FD9



7466A7



4C4E54



002994



000614

Previews

White Background



This preview shows how the Hex color A79566 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

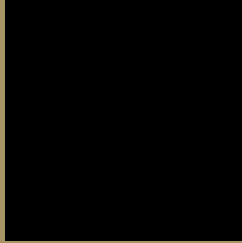
Any Text WCAG AA ✓ Pass

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 A79566 Background



This preview shows how black text looks on a background with the Hex color A79566.



This preview shows how white text looks on a background with the Hex color A79566.

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
A79566

Protanopia
A39667

Deuteranopia
B49067



Tritanopia
AD8E9A

Trichromacy



Original Color

A79566

Protanomaly

A49667

Deuteranomaly

AF9267

Tritanomaly

AB9187

Monochromacy



Original Color

A79566

Achromatopsia

959595

Achromatomaly

9C9584

CSS Examples

Text

The CSS property to change the color of the text to Hex A79566 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 #A79566 looks like.

```
.text, #text, p{  
    color:#A79566  
}
```

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 #A79566 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A79566
}
```

Border

The CSS property to change the border of an element to Hex A79566 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
#A79566 }
```

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

```
.border{ border-color:#A79566 }
```

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

Here you see how a box with a 4 pixel #A79566 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A79566; -webkit-box-shadow:4px 4px  
4px 4px #A79566; box-shadow:4px 4px 4px  
4px #A79566 }
```

Background

The CSS property to change the background color of an element to Hex A79566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A79566 }
```

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

```
.background{ background-color:#A79566 }
```

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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