

Converting Colors

Hex(A59666)

Have a look what the booklet for
Hex(A59666) contains.

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Color

Hex(A59666)

Conversions

Conversions Part 1

Format	Color
Hex	A59666
RGB	165, 150, 102
RGB Percent	65%, 59%, 40%
CMY	0.3529, 0.4118, 0.6000
CMYK	0.00, 0.09, 0.38, 0.35
HSL	46°, 26%, 52%
HSV	46°, 38%, 65%
XYZ	28.8217, 30.7713, 16.9908
YIQ	149.0130, 24.3480, -11.7480

Conversions

Conversions Part 2

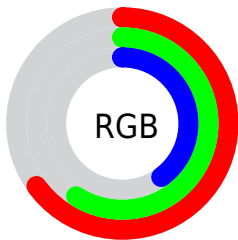
Format	Color
RYB	122, 165, 102
Decimal	10851942
CIELab	62.31, -1.65, 27.35
CIELCh	62, 27.399, 93.443
Yxy	30.7713, 0.3763, 0.4018
Android (android.graphics.Color)	4289042022 (0xFFA59666)
YUV	149.0130, -23.1774, 14.0206
Hunter-Lab	55.4719, -4.3322, 20.6701

Details

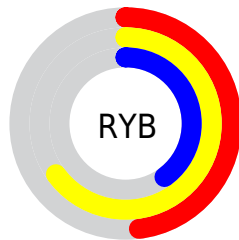
The Hex color **A59666** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6675A5**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **DDCC9A**, and **706336** is the 20% darker color. If you saturate the color by 10%, you get **A59255**, and if you desaturate by 10%, it is **A59A76**.

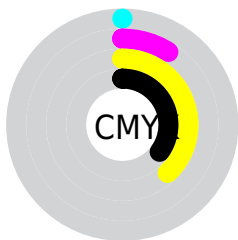
Distribution



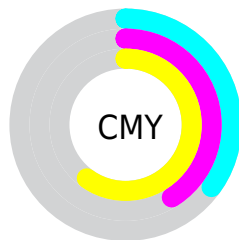
- Red (65%)
- Green (59%)
- Blue (40%)



- Red (48%)
- Yellow (65%)
- Blue (40%)



- Cyan (0%)
- Magenta (9%)
- Yellow (38%)
- Black (35%)



- Cyan (35%)
- Magenta (41%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A59666 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 A59666 by changing the saturation by 10% instead.



A59666



A59666

FFFFFF



8A7C4E



DDCC9A



706336



FAE8B4



574C20



FFFFD0



3E3509



FFFFED



272000



090900



000000



A59666



A59666



A59255



A59A76

 A58E45

 A59E87

 A58A34

 A5A297

 A58624

 A5A6A8

 A58213

 A5AAB8

 A57E03

 A5AEC9

 A57E00

 A5B1D9

 A5B5EA

 A5B9FA

Harmonies

Analogous

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



BA8E6C



A59666



8B9D6D

Triad

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



A59666



48A3B1



B888AD

Complementary

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



A59666



6675A5

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.



9E8FBF



A59666



599FC1

Square

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



A59666



54A499



7B98C7



C68495

Rectangle

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



A59666



78A179



7B98C7



B18AB4

Sweetspot

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



A59666



D6D1BF



A56676



6B685D



EBEBEB



6B6B6B

Same Dimension

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



A59666



D6BF74



95A566



525049



916F00



120E00

Inverse Universe

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



6675A5



748BD6



7666A5



494B52



002391



000412

Previews

White Background



This preview shows how the Hex color A59666 looks on a white background.

Color Contrast Check

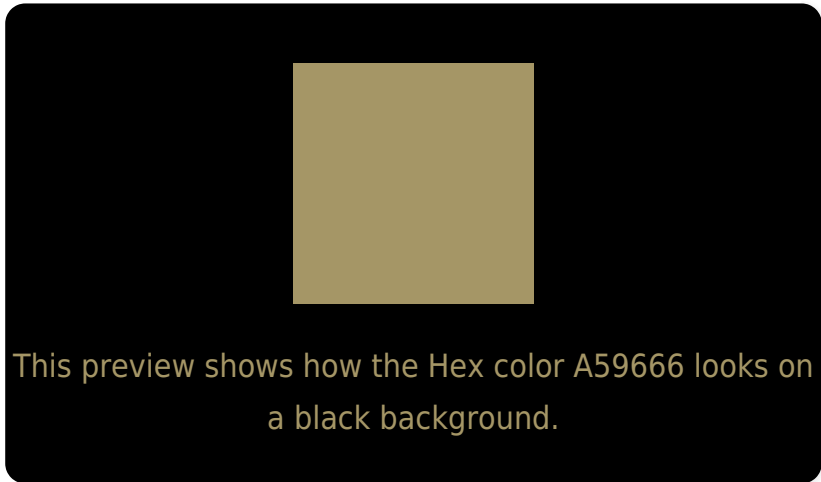
Large Text (above 18pt) WCAG AA × Fail

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

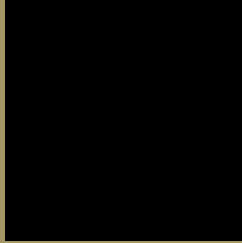
Any Text WCAG AA ✓ Pass

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 A59666 Background



This preview shows how black text looks on a background with the Hex color A59666.



This preview shows how white text looks on a background with the Hex color A59666.

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
A59666

Protanopia
A39766

Deuteranopia
B49067



Tritanopia
AB8F9B

Trichromacy



Original Color
A59666

Protanomaly
A49766

Deuteranomaly
AF9267

Tritanomaly
A99288

Monochromacy



Original Color
A59666

Achromatopsia
959595

Achromatomaly
9B9584

CSS Examples

Text

The CSS property to change the color of the text to Hex A59666 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 #A59666 looks like.

```
.text, #text, p{  
    color:#A59666  
}
```

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 #A59666 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A59666
}
```

Border

The CSS property to change the border of an element to Hex A59666 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
#A59666 }
```

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

```
.border{ border-color:#A59666 }
```

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

Here you see how a box with a 4 pixel #A59666 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A59666; -webkit-box-shadow:4px 4px  
4px 4px #A59666; box-shadow:4px 4px 4px  
4px #A59666 }
```

Background

The CSS property to change the background color of an element to Hex A59666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A59666 }
```

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

```
.background{ background-color:#A59666 }
```

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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