

Converting Colors

Hex(A59567)

Have a look what the booklet for
Hex(A59567) contains.

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Color

Hex(A59567)

Conversions

Conversions Part 1

Format	Color
Hex	A59567
RGB	165, 149, 103
RGB Percent	65%, 58%, 40%
CMY	0.3529, 0.4157, 0.5961
CMYK	0.00, 0.10, 0.38, 0.35
HSL	45°, 26%, 53%
HSV	45°, 38%, 65%
XYZ	28.7127, 30.4735, 17.2006
YIQ	148.5400, 24.3020, -10.9140

Conversions

Conversions Part 2

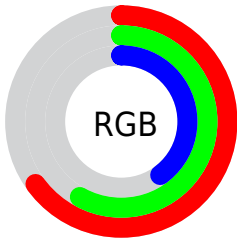
Format	Color
RYB	125, 165, 103
Decimal	10851687
CIELab	62.06, -0.98, 26.47
CIElCh	62, 26.489, 92.113
Yxy	30.4735, 0.3759, 0.3989
Android (android.graphics.Color)	4289041767 (0xFFA59567)
YUV	148.5400, -22.4512, 14.4354
Hunter-Lab	55.2028, -3.7616, 20.1678

Details

The Hex color **A59567** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6777A5**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **DDCB9B**, and **706237** is the 20% darker color. If you saturate the color by 10%, you get **A59156**, and if you desaturate by 10%, it is **A59977**.

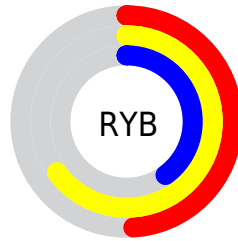
Distribution



Red (65%)

Green (58%)

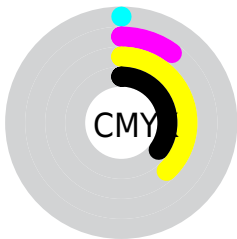
Blue (40%)



Red (49%)

Yellow (65%)

Blue (40%)

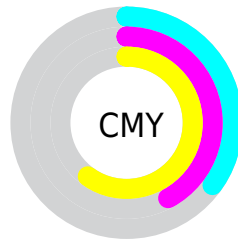


Cyan (0%)

Magenta (10%)

Yellow (38%)

Black (35%)



Cyan (35%)

Magenta (42%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A59567 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 A59567 by changing the saturation by 10% instead.



A59567



A59567

FFFFFF



8A7B4F



DDCB9B



706237



FAE7B6



574B21



FFFFD1



3E340A



FFFFEE



281F00



090800



000000



A59567



A59567



A59156



A59977

 A58C46

 A59E88

 A58835

 A5A298

 A58425

 A5A6A9

 A58015

 A5AABA

 A57B04

 A5AFCA

 A57A00

 A5B3DA

 A5B7EB

 A5BBFB

Harmonies

Analogous

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



B98D6D



A59567



8C9C6E

Triad

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



A59567



4CA2AE



B588AC

Complementary

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



A59567



6777A5

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.



9C8FBE



A59567



5A9EBF

Square

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



A59567



58A397



7A98C4



C38595

Rectangle

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



A59567



7AA078



7A98C4



AE8AB3

Sweetspot

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



A59567



D6D0BF



A56778



6B685D



EBEBEB



6B6B6B

Same Dimension

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



A59567



D6BD76



97A567



524F49



916C00



120D00

Inverse Universe

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



6777A5



768FD6



7567A5



494C52



002691



000512

Previews

White Background



This preview shows how the Hex color A59567 looks on a white background.

Color Contrast Check

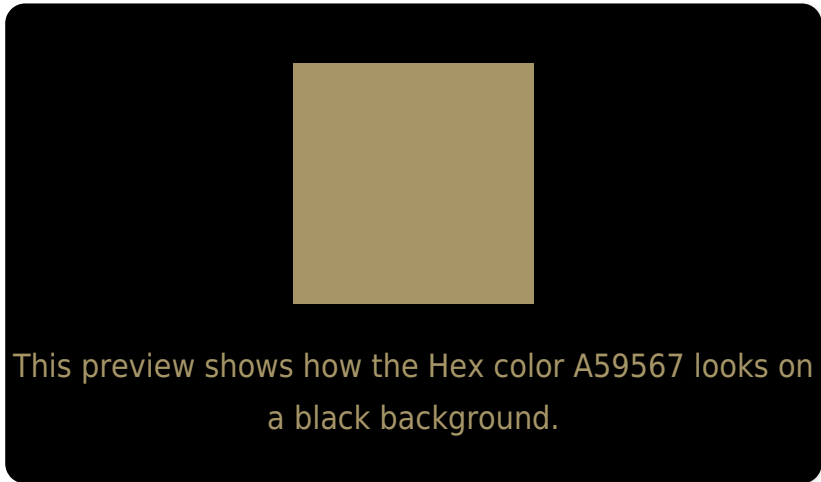
Large Text (above 18pt) WCAG AA × Fail

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

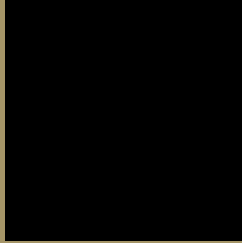
Any Text WCAG AA ✓ Pass

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 A59567 Background



This preview shows how black text looks on a background with the Hex color A59567.



This preview shows how white text looks on a background with the Hex color A59567.

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
A59567

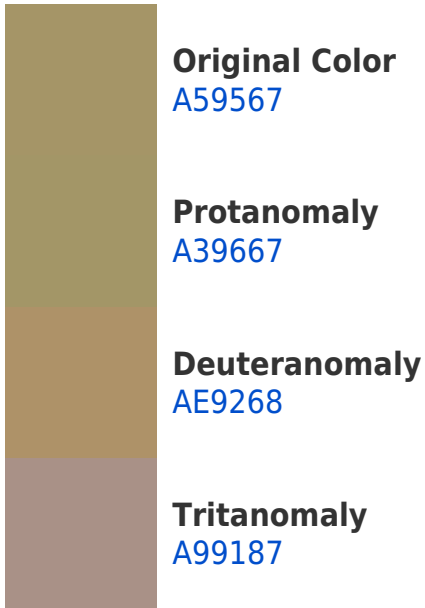
Protanopia
A29667

Deuteranopia
B39068

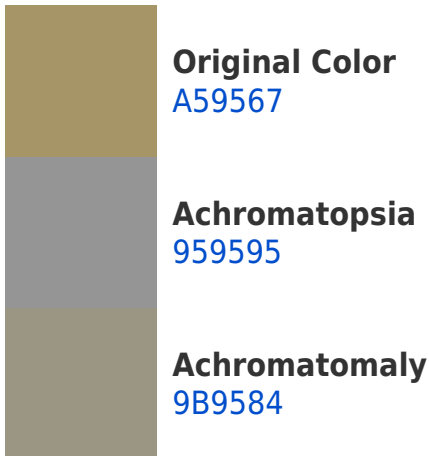


Tritanopia
AB8F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A59567 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 #A59567 looks like.

```
.text, #text, p{  
    color:#A59567  
}
```

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 #A59567 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A59567
}
```

Border

The CSS property to change the border of an element to Hex A59567 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
#A59567 }
```

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

```
.border{ border-color:#A59567 }
```

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

Here you see how a box with a 4 pixel #A59567 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A59567; -webkit-box-shadow:4px 4px  
4px 4px #A59567; box-shadow:4px 4px 4px  
4px #A59567 }
```

Background

The CSS property to change the background color of an element to Hex A59567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A59567 }
```

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

```
.background{ background-color:#A59567 }
```

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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