

Converting Colors

Hex(A59D72)

Have a look what the booklet for
Hex(A59D72) contains.

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Color

Hex(A59D72)

Conversions

Conversions Part 1

Format	Color
Hex	A59D72
RGB	165, 157, 114
RGB Percent	65%, 62%, 45%
CMY	0.3529, 0.3843, 0.5529
CMYK	0.00, 0.05, 0.31, 0.35
HSL	51°, 22%, 55%
HSV	51°, 31%, 65%
XYZ	30.6113, 33.3282, 20.7392
YIQ	154.4900, 18.5710, -11.6770

Conversions

Conversions Part 2

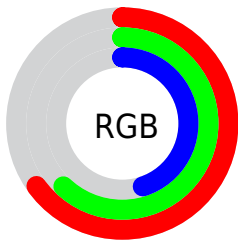
Format	Color
RYB	123, 165, 114
Decimal	10853746
CIELab	64.43, -3.93, 23.59
CIELCh	64, 23.918, 99.466
Yxy	33.3282, 0.3615, 0.3936
Android (android.graphics.Color)	4289043826 (0xFFA59D72)
YUV	154.4900, -19.9616, 9.2173
Hunter-Lab	57.7306, -6.3799, 19.1120

Details

The Hex color **A59D72** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **727AA5**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **DDD3A6**, and **706A41** is the 20% darker color. If you saturate the color by 10%, you get **A59A62**, and if you desaturate by 10%, it is **A5A083**.

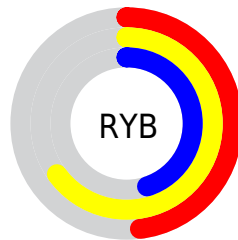
Distribution



Red (65%)

Green (62%)

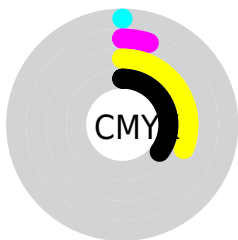
Blue (45%)



Red (48%)

Yellow (65%)

Blue (45%)

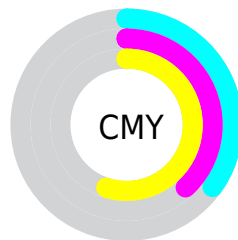


Cyan (0%)

Magenta (5%)

Yellow (31%)

Black (35%)



Cyan (35%)

Magenta (38%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color A59D72 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 A59D72 by changing the saturation by 10% instead.



A59D72



A59D72

FFFFFF



8A8359



DDD3A6



706A41



F9F0C1



57522B



FFFFDD



3F3B15



FFFFFFA



292500



0E1100



000000



A59D72



A59D72



A59A62



A5A083

 A59851

 A5A293

 A59541

 A5A5A3

 A59330

 A5A7B4

 A5901F

 A5AAC4

 A58D0F

 A5ADD5

 A58B00

 A5AFE5

 A5B2F6

 A5B4FF

Harmonies

Analogous

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



B99675



A59D72



8DA37B

Triad

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



A59D72



5EA7B7



BD8FAC

Complementary

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



A59D72



727AA5

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.



A894BD



A59D72



6FA2C4

Square

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



A59D72



62A8A2



8B9CC6



C78D96

Rectangle

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



A59D72



7DA686



8B9CC6



B790B2

Sweetspot

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



A59D72



D6D3C3



A5727B



6B695F



EBEBEB



6B6B6B

Same Dimension

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



A59D72



D6CA87



94A572



525049



917B00



120F00

Inverse Universe

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



727AA5



8793D6



8372A5



494B52



001791



000312

Previews

White Background



This preview shows how the Hex color A59D72 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



This preview shows how the Hex color A59D72 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

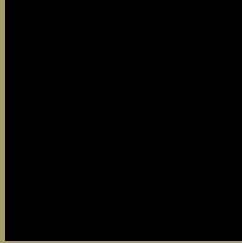
Any Text WCAG AA ✓ Pass

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 A59D72 Background



This preview shows how black text looks on a background with the Hex color A59D72.



This preview shows how white text looks on a background with the Hex color A59D72.

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
A59D72

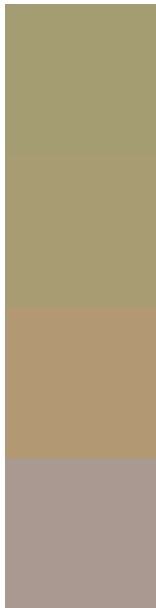
Protanopia
A89C72

Deuteranopia
B99674



Tritanopia
AB97A2

Trichromacy



Original Color
A59D72

Protanomaly
A79C72

Deuteranomaly
B29973

Tritanomaly
A99991

Monochromacy



Original Color
A59D72

Achromatopsia
9A9A9A

Achromatomaly
9E9B8B

CSS Examples

Text

The CSS property to change the color of the text to Hex A59D72 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 #A59D72 looks like.

```
.text, #text, p{  
    color:#A59D72  
}
```

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 #A59D72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A59D72
}
```

Border

The CSS property to change the border of an element to Hex A59D72 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
#A59D72 }
```

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

```
.border{ border-color:#A59D72 }
```

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

Here you see how a box with a 4 pixel #A59D72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A59D72; -webkit-box-shadow:4px 4px  
4px 4px #A59D72; box-shadow:4px 4px 4px  
4px #A59D72 }
```

Background

The CSS property to change the background color of an element to Hex A59D72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A59D72 }
```

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

```
.background{ background-color:#A59D72 }
```

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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