

Converting Colors

Hex(A09593)

Have a look what the booklet for
Hex(A09593) contains.

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Color

Hex(A09593)

Conversions

Conversions Part 1

Format	Color
Hex	A09593
RGB	160, 149, 147
RGB Percent	63%, 58%, 58%
CMY	0.3725, 0.4157, 0.4235
CMYK	0.00, 0.07, 0.08, 0.37
HSL	9°, 6%, 60%
HSV	9°, 8%, 63%
XYZ	30.5111, 31.0751, 31.9937
YIQ	152.0610, 7.1980, 1.7100

Conversions

Conversions Part 2

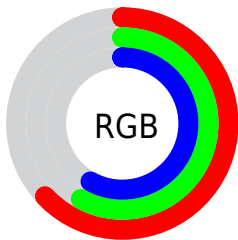
Format	Color
R_{YB}	160, 149, 147
Decimal	10524051
CIE Lab	62.57, 3.69, 2.50
CIE LCh	63, 4.457, 34.181
Yxy	31.0751, 0.3260, 0.3321
Android (android.graphics.Color)	4288714131 (0xFFA09593)
YUV	152.0610, -2.4951, 4.9625
Hunter-Lab	55.7450, 0.1453, 4.9932

Details

The Hex color **A09593** is a light color, and the websafe version is hex **999999**. A complement of this color would be **939EA0**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D7CBC9**, and **6C6261** is the 20% darker color. If you saturate the color by 10%, you get **A08783**, and if you desaturate by 10%, it is **A0A3A3**.

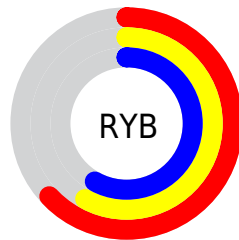
Distribution



Red (63%)

Green (58%)

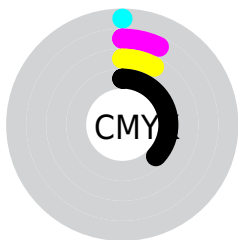
Blue (58%)



Red (63%)

Yellow (58%)

Blue (58%)

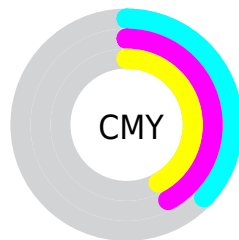


Cyan (0%)

Magenta (7%)

Yellow (8%)

Black (37%)



Cyan (37%)

Magenta (42%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A09593 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 A09593 by changing the saturation by 10% instead.

 A09593

 A09593

FFFFFF

 867B79

 D7CBC9

 6C6261

 F3E7E5

 544B49

 3D3432

 271F1D

 130603

 000000

 A09593

 A09593

 A08783

 A0A3A3

 A07A73

 A0B0B3

 A06C63

 A0BEC3

 A05F53

 A0CBD3

 A05143

 A0D9E3

 A04433

 A0E6F3

 A03623

 A0F4FF

 A02913

 A0FFFF

 A01B03

Harmonies

Analogous

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



A09597



A09593



9E9690

Triad

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



A09593



919994



94979F

Complementary

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



A09593



939EA0

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.



90999E



A09593



8E9A98

Square

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



A09593



969891



8E999C



99969E

Rectangle

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



A09593



9C9790



8E999C



93989F

Sweetspot

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



A09593



D1CECD



A0939E



696766



E8E8E8



696969

Same Dimension

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



A09593



D1BFBC



A09B93



4F4847



8F1600



0F0200

Inverse Universe

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



939EA0



BCCED1



9398A0



474E4F



00798F



000D0F

Previews

White Background



This preview shows how the Hex color A09593 looks on a white background.

Color Contrast Check

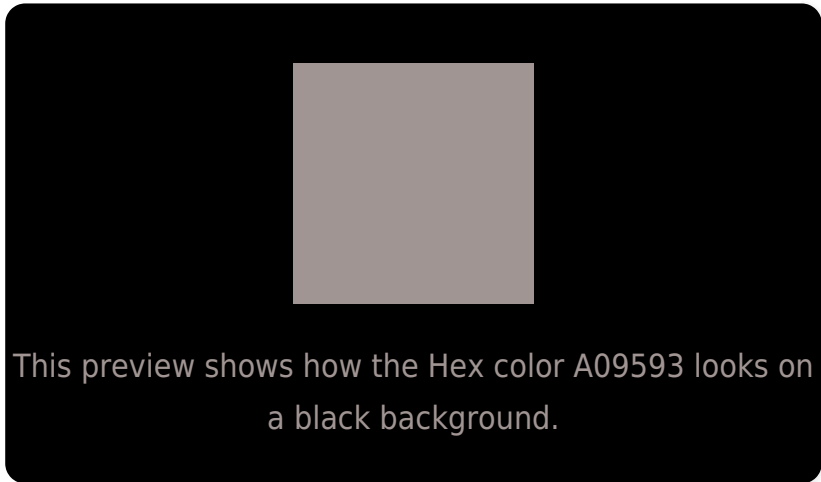
Large Text (above 18pt) WCAG AA × Fail

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

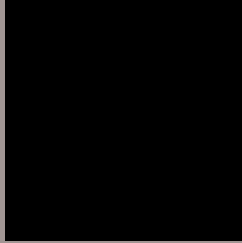
Any Text WCAG AA ✓ Pass

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 A09593 Background



This preview shows how black text looks on a background with the Hex color A09593.

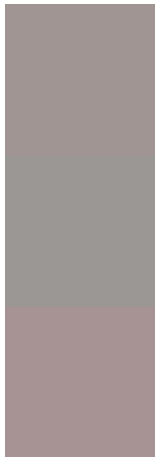


This preview shows how white text looks on a background with the Hex color A09593.

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
A09593

Protanopia
9B9794

Deuteranopia
A79294



Tritanopia
A2939F

Trichromacy



Original Color

A09593

Protanomaly

9D9694

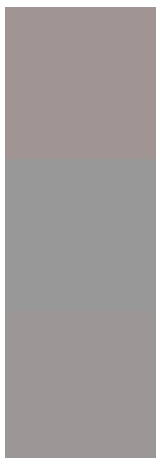
Deuteranomaly

A49394

Tritanomaly

A1949B

Monochromacy



Original Color

A09593

Achromatopsia

989898

Achromatomaly

9B9796

CSS Examples

Text

The CSS property to change the color of the text to Hex A09593 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 #A09593 looks like.

```
.text, #text, p{  
    color:#A09593  
}
```

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 #A09593 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09593
}
```

Border

The CSS property to change the border of an element to Hex A09593 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
#A09593 }
```

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

```
.border{ border-color:#A09593 }
```

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

Here you see how a box with a 4 pixel #A09593 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09593; -webkit-box-shadow:4px 4px  
4px 4px #A09593; box-shadow:4px 4px 4px  
4px #A09593 }
```

Background

The CSS property to change the background color of an element to Hex A09593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09593 }
```

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

```
.background{ background-color:#A09593 }
```

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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