

Converting Colors

Hex(A98F09)

Have a look what the booklet for
Hex(A98F09) contains.

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Color

Hex(A98F09)

Conversions

Conversions Part 1

Format	Color
Hex	A98F09
RGB	169, 143, 9
RGB Percent	66%, 56%, 4%
CMY	0.3373, 0.4392, 0.9647
CMYK	0.00, 0.15, 0.95, 0.34
HSL	50°, 90%, 35%
HSV	50°, 95%, 66%
XYZ	26.2340, 28.0997, 4.2995
YIQ	135.4980, 58.5100, -36.1620

Conversions

Conversions Part 2

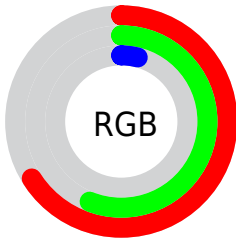
Format	Color
R_{YB}	40, 169, 9
Decimal	11112201
CIE Lab	59.98, -1.95, 62.89
CIE LCh	60, 62.922, 91.775
Yxy	28.0997, 0.4474, 0.4792
Android (android.graphics.Color)	4289302281 (0xFFA98F09)
YUV	135.4980, -62.3635, 29.3813
Hunter-Lab	53.0091, -4.4272, 32.2974

Details

The Hex color **A98F09** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0923A9**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **E4C44A**, and **705D00** is the 20% darker color. If you saturate the color by 10%, you get **A98E00**, and if you desaturate by 10%, it is **A9921A**.

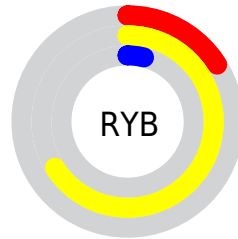
Distribution



Red (66%)

Green (56%)

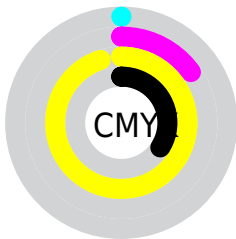
Blue (4%)



Red (16%)

Yellow (66%)

Blue (4%)

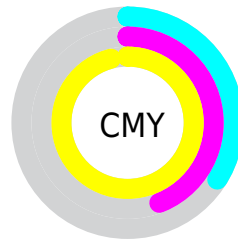


Cyan (0%)

Magenta (15%)

Yellow (95%)

Black (34%)



Cyan (34%)

Magenta (44%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color A98F09 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 A98F09 by changing the saturation by 10% instead.

 A98F09

 A98F09

FFFFFF

 8C7600

 E4C44A

 705D00

 FFE066

 554600

 FFFD81

 3A3000

 FFFF9C

 211B00

 FFFF88

 000000

 FFFFD5

 FFFFF2

 A98F09

 A98F09

■ A98E00

■ A9921A

■ A9942B

■ A9973C

■ A99A4D

■ A99D5E

■ A99F6E

■ A9A27F

■ A9A590

■ A9A8A1

Harmonies

Analogous

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



D57A2B



A98F09



719E27

Triad

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



A98F09



00AACA



D667C6

Complementary

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



A98F09



0923A9

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.



9480EF



A98F09



00A4F2

Square

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



A98F09



00AA92



0096FF



F25990

Rectangle

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



A98F09



3CA448



0096FF



C46FD6

Sweetspot

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



A98F09



DBD19E



A90924



6E6848



EDEDED



6E6E6E

Same Dimension

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



A98F09



DBB800



74A909



54534C



947C00



141100

Inverse Universe

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



0923A9



0024DB



3E09A9



4C4D54



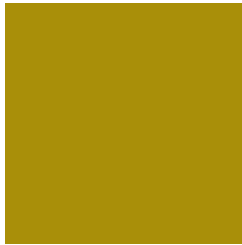
001894



000314

Previews

White Background



This preview shows how the Hex color A98F09 looks on a white background.

Color Contrast Check

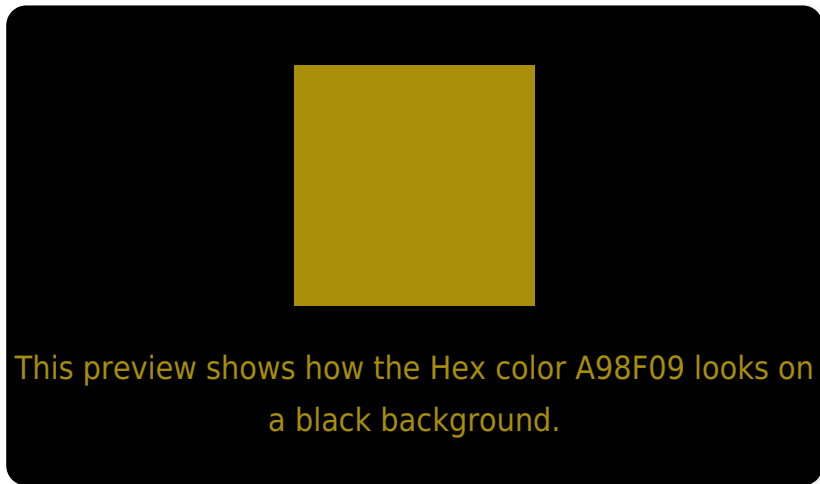
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A98F09 Background



This preview shows how black text looks on a background with the Hex color A98F09.



This preview shows how white text looks on a background with the Hex color A98F09.

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
A98F09

Protanopia
A3910A

Deuteranopia
B78912

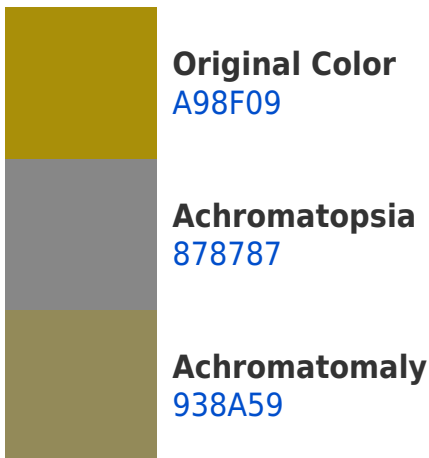


Tritanopia
B1858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A98F09 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 #A98F09 looks like.

```
.text, #text, p{  
    color:#A98F09  
}
```

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 #A98F09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A98F09
}
```

Border

The CSS property to change the border of an element to Hex A98F09 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
#A98F09 }
```

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

```
.border{ border-color:#A98F09 }
```

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

Here you see how a box with a 4 pixel #A98F09 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A98F09; -webkit-box-shadow:4px 4px  
4px 4px #A98F09; box-shadow:4px 4px 4px  
4px #A98F09 }
```

Background

The CSS property to change the background color of an element to Hex A98F09 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A98F09 }
```

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

```
.background{ background-color:#A98F09 }
```

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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