

Converting Colors

Hex(A98F27)

Have a look what the booklet for
Hex(A98F27) contains.

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Color

Hex(A98F27)

Conversions

Conversions Part 1

Format	Color
Hex	A98F27
RGB	169, 143, 39
RGB Percent	66%, 56%, 15%
CMY	0.3373, 0.4392, 0.8471
CMYK	0.00, 0.15, 0.77, 0.34
HSL	48°, 62%, 41%
HSV	48°, 77%, 66%
XYZ	26.5509, 28.2264, 5.9683
YIQ	138.9180, 48.8800, -26.8320

Conversions

Conversions Part 2

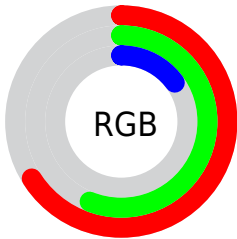
Format	Color
R_{YB}	72, 169, 39
Decimal	11112231
CIE Lab	60.09, -1.13, 55.22
CIE LCh	60, 55.233, 91.177
Yxy	28.2264, 0.4371, 0.4647
Android (android.graphics.Color)	4289302311 (0xFFA98F27)
YUV	138.9180, -49.2596, 26.3819
Hunter-Lab	53.1285, -3.7700, 30.5295

Details

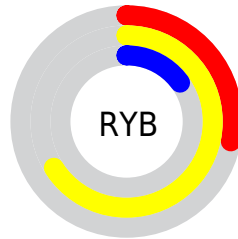
The Hex color **A98F27** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2741A9**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **E3C45C**, and **715D00** is the 20% darker color. If you saturate the color by 10%, you get **A98C16**, and if you desaturate by 10%, it is **A99238**.

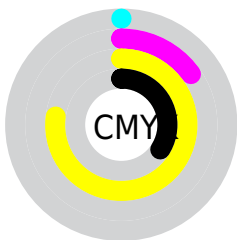
Distribution



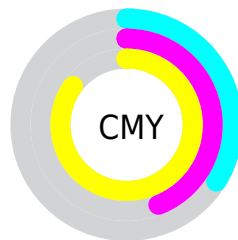
- Red (66%)
- Green (56%)
- Blue (15%)



- Red (28%)
- Yellow (66%)
- Blue (15%)



- Cyan (0%)
- Magenta (15%)
- Yellow (77%)
- Black (34%)



- Cyan (34%)
- Magenta (44%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color A98F27 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 A98F27 by changing the saturation by 10% instead.


 A98F27

 A98F27

FFFFFF

 8D7604

 E3C45C

 715D00

 FFE077

 564600

 FFFD92

 3C3000

 FFFFAD

 231B00

 FFFFC9

 000100

 FFFFEE

 000000

 A98F27

 A98F27

 A98C16

 A99238

 A98805

 A99649

 A98700

 A9995A

 A99D6B

 A9A07B

 A9A38C

 A9A79D

 A9AAAE

 A9ADBF

Harmonies

Analogous

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



CF7D3A



A98F27



789D37

Triad

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



A98F27



00A8C2



CD6FC1

Complementary

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



A98F27



2741A9

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.



9483E4



A98F27



00A2E5

Square

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



A98F27



00A891



0F96F2



E86491

Rectangle

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



A98F27



4DA351



0F96F2



BE75CE

Sweetspot

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



A98F27



DBD1A9



A92741



6E684F



EDEDED



6E6E6E

Same Dimension

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



A98F27



DBB312



82A927



54524C



947600



141000

Inverse Universe

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



2741A9



123ADB



4E27A9



4C4D54



001E94



000414

Previews

White Background



This preview shows how the Hex color A98F27 looks on a white background.

Color Contrast Check

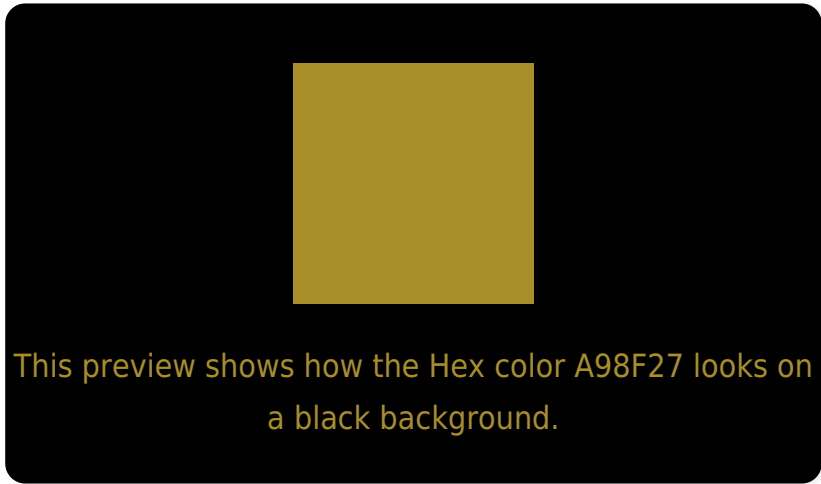
Large Text (above 18pt) WCAG AA ✓ Pass

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 A98F27 Background



This preview shows how black text looks on a background with the Hex color A98F27.



This preview shows how white text looks on a background with the Hex color A98F27.

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
A98F27

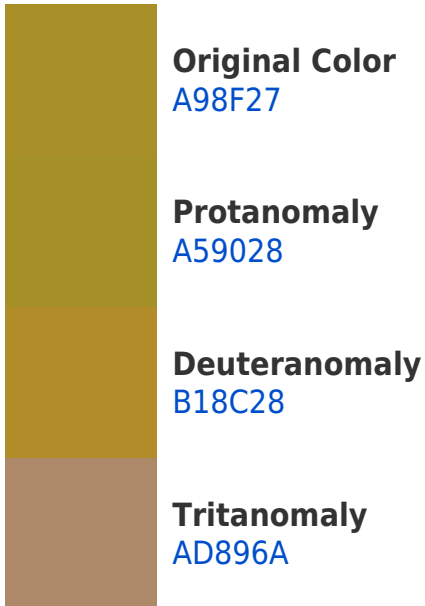
Protanopia
A39128

Deuteranopia
B68A29

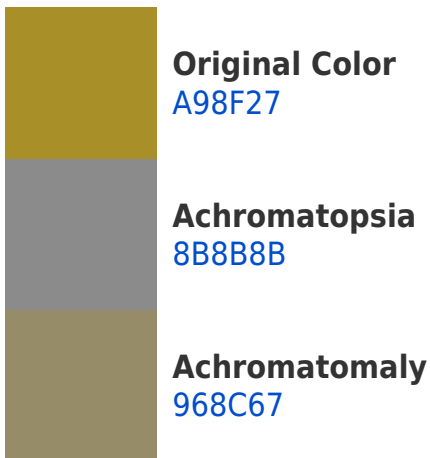


Tritanopia
B08590

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A98F27 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 #A98F27 looks like.

```
.text, #text, p{  
    color:#A98F27  
}
```

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 #A98F27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A98F27
}
```

Border

The CSS property to change the border of an element to Hex A98F27 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
#A98F27 }
```

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

```
.border{ border-color:#A98F27 }
```

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

Here you see how a box with a 4 pixel #A98F27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A98F27; -webkit-box-shadow:4px 4px  
4px 4px #A98F27; box-shadow:4px 4px 4px  
4px #A98F27 }
```

Background

The CSS property to change the background color of an element to Hex A98F27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A98F27 }
```

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

```
.background{ background-color:#A98F27 }
```

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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