

Converting Colors

Hex(A48F69)

Have a look what the booklet for
Hex(A48F69) contains.

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Color

Hex(A48F69)

Conversions

Conversions Part 1

Format	Color
Hex	A48F69
RGB	164, 143, 105
RGB Percent	64%, 56%, 41%
CMY	0.3569, 0.4392, 0.5882
CMYK	0.00, 0.13, 0.36, 0.36
HSL	39°, 24%, 53%
HSV	39°, 36%, 64%
XYZ	27.6821, 28.5574, 17.4177
YIQ	144.9470, 24.7140, -7.3660

Conversions

Conversions Part 2

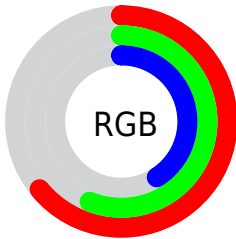
Format	Color
R_{YB}	138, 164, 105
Decimal	10784617
CIE _{Lab}	60.39, 2.17, 23.14
CIE _{LCh}	60, 23.237, 84.652
Yxy	28.5574, 0.3758, 0.3877
Android (android.graphics.Color)	4288974697 (0xFFA48F69)
YUV	144.9470, -19.6939, 16.7095
Hunter-Lab	53.4391, -1.0532, 18.0826

Details

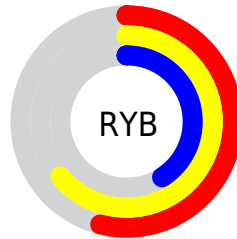
The Hex color **A48F69** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **697EA4**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **DCC59D**, and **6F5D39** is the 20% darker color. If you saturate the color by 10%, you get **A48959**, and if you desaturate by 10%, it is **A49579**.

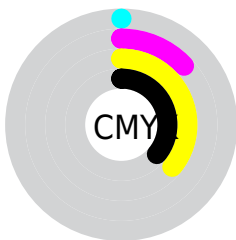
Distribution



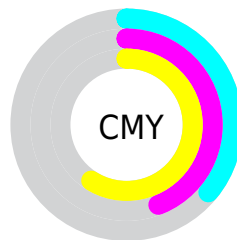
- Red (64%)
- Green (56%)
- Blue (41%)



- Red (54%)
- Yellow (64%)
- Blue (41%)



- Cyan (0%)
- Magenta (13%)
- Yellow (36%)
- Black (36%)



- Cyan (36%)
- Magenta (44%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color A48F69 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 A48F69 by changing the saturation by 10% instead.



A48F69



A48F69

FFFFFF



897551



DCC59D



6F5D39



F9E1B8



564523



FFFDD3



3E2F0E



FFFFF0



271A00



080000



000000



A48F69



A48F69



A48959



A49579

 A48348

 A49B8A

 A47D38

 A4A19A

 A47827

 A4A6AB

 A47217

 A4ACBB

 A46C07

 A4B2CB

 A46A00

 A4B8DC

 A4BEEC

 A4C4FD

Harmonies

Analogous

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



B48871



A48F69



8F966C

Triad

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



A48F69



559DA2



A887AA

Complementary

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



A48F69



697EA4

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.



908EB7



A48F69



5B9AB2

Square

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



A48F69



619D8D



7395BA



B88396

Rectangle

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



A48F69



7F9974



7395BA



A189AF

Sweetspot

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



A48F69



D6CEBF



A4697F



6B665D



EBEBEB



6B6B6B

Same Dimension

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



A48F69



D6B57A



9CA469



524F49



915E00



120B00

Inverse Universe

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



697EA4



7A9BD6



7169A4



494C52



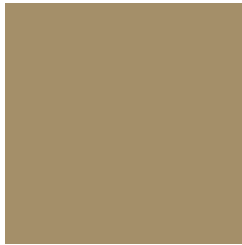
003491



000612

Previews

White Background



This preview shows how the Hex color A48F69 looks on a white background.

Color Contrast Check

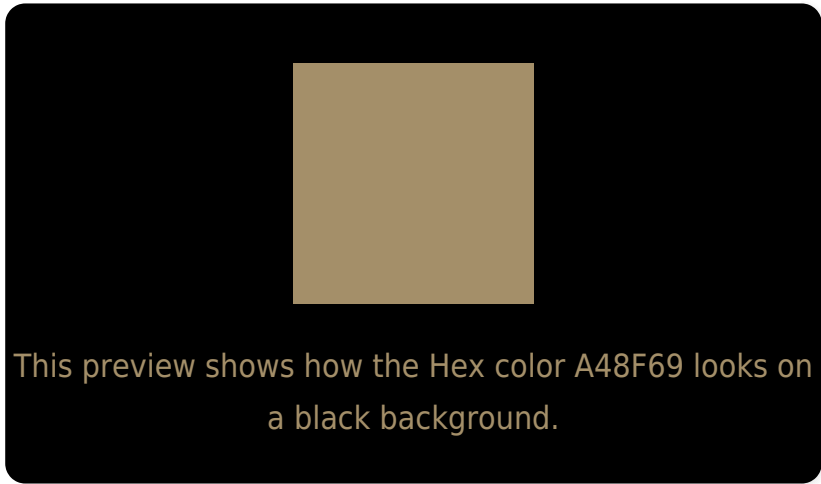
Large Text (above 18pt) WCAG AA ✓ Pass

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 A48F69 Background



This preview shows how black text looks on a background with the Hex color A48F69.



This preview shows how white text looks on a background with the Hex color A48F69.

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
A48F69

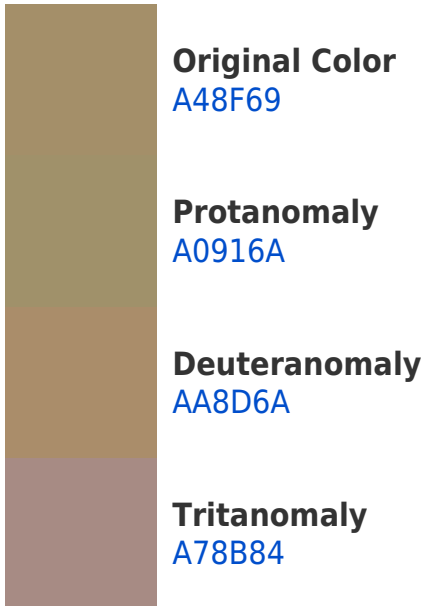
Protanopia
9D926A

Deuteranopia
AD8C6A

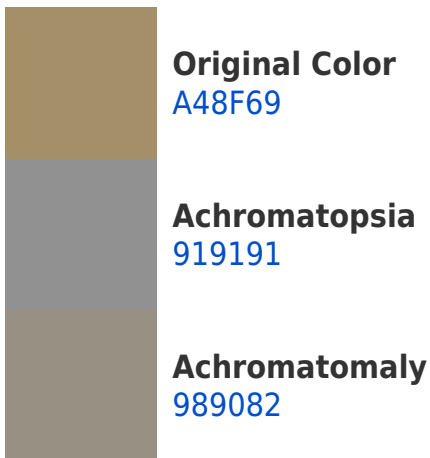


Tritanopia
A98994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A48F69 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 #A48F69 looks like.

```
.text, #text, p{  
    color:#A48F69  
}
```

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 #A48F69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A48F69
}
```

Border

The CSS property to change the border of an element to Hex A48F69 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
#A48F69 }
```

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

```
.border{ border-color:#A48F69 }
```

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

Here you see how a box with a 4 pixel #A48F69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A48F69; -webkit-box-shadow:4px 4px  
4px 4px #A48F69; box-shadow:4px 4px 4px  
4px #A48F69 }
```

Background

The CSS property to change the background color of an element to Hex A48F69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A48F69 }
```

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

```
.background{ background-color:#A48F69 }
```

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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