

Converting Colors

Hex(A48662)

Have a look what the booklet for
Hex(A48662) contains.

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Color

Hex(A48662)

Conversions

Conversions Part 1

Format	Color
Hex	A48662
RGB	164, 134, 98
RGB Percent	64%, 53%, 38%
CMY	0.3569, 0.4745, 0.6157
CMYK	0.00, 0.18, 0.40, 0.36
HSL	33°, 27%, 51%
HSV	33°, 40%, 64%
XYZ	26.0395, 25.8245, 15.1675
YIQ	138.8660, 29.4360, -4.8360

Conversions

Conversions Part 2

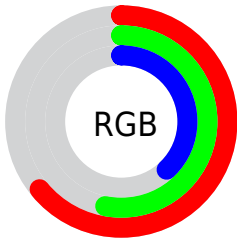
Format	Color
RYB	153, 164, 98
Decimal	10782306
CIELab	57.87, 6.33, 23.69
CIELCh	58, 24.518, 75.029
Yxy	25.8245, 0.3885, 0.3853
Android (android.graphics.Color)	4288972386 (0xFFA48662)
YUV	138.8660, -20.1469, 22.0425
Hunter-Lab	50.8179, 2.5338, 17.8764

Details

The Hex color **A48662** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6280A4**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **DCBB95**, and **6F5533** is the 20% darker color. If you saturate the color by 10%, you get **A47F52**, and if you desaturate by 10%, it is **A48D72**.

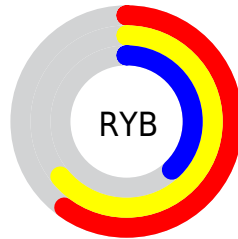
Distribution



Red (64%)

Green (53%)

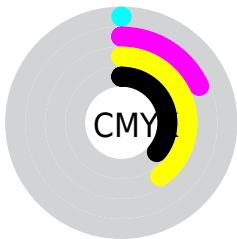
Blue (38%)



Red (60%)

Yellow (64%)

Blue (38%)

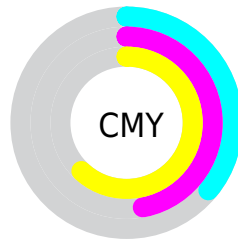


Cyan (0%)

Magenta (18%)

Yellow (40%)

Black (36%)



Cyan (36%)

Magenta (47%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color A48662 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 A48662 by changing the saturation by 10% instead.



A48662



A48662

FFFFFF



896D4A



DCBB95



6F5533



F9D7B0



553D1D



FFF3CB



3D2806



FFFFE8



251300



000000



A48662



A48662



A47F52



A48D72



A47741



A49583

 A47031

 A49C93

 A46820

 A4A4A4

 A46110

 A4ABB4

 A45900

 A4B3C4

 A4BAD5

 A4C2E5

 A4C9F6

Harmonies

Analogous

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



B27F6E



A48662



8F8D61

Triad

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



A48662



4C9795



9B82A9

Complementary

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



A48662



6280A4

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.



7F89B4



A48662



4B95A9

Square

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



A48662



5F967F



6090B4



AF7C97

Rectangle

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



A48662



7F9167



6090B4



9384AE

Sweetspot

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



A48662



D6CBBC



A46281



6B645C



EBEBEB



6B6B6B

Same Dimension

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



A48662



D6A76F



A2A462



524E49



914F00



120A00

Inverse Universe

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



6280A4



6F9ED6



6462A4



494D52



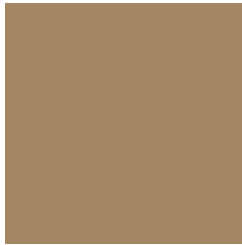
004291



000812

Previews

White Background



This preview shows how the Hex color A48662 looks on a white background.

Color Contrast Check

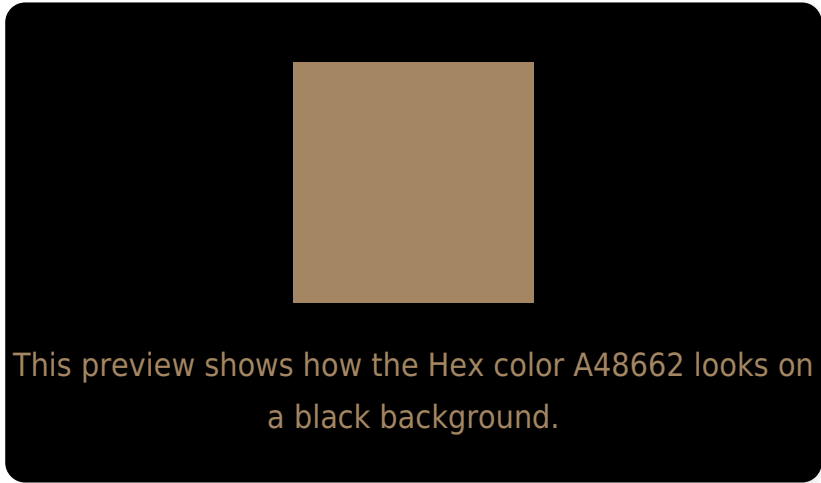
Large Text (above 18pt) WCAG AA ✓ Pass

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 A48662 Background



This preview shows how black text looks on a background with the Hex color A48662.



This preview shows how white text looks on a background with the Hex color A48662.

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
A48662

Protanopia
968B64

Deuteranopia
A68562



Tritanopia
A8818B

Trichromacy



Original Color
A48662

Protanomaly
9B8963

Deuteranomaly
A58562

Tritanomaly
A7837C

Monochromacy



Original Color
A48662

Achromatopsia
8B8B8B

Achromatomaly
94897C

CSS Examples

Text

The CSS property to change the color of the text to Hex A48662 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 #A48662 looks like.

```
.text, #text, p{  
    color:#A48662  
}
```

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 #A48662 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A48662
}
```

Border

The CSS property to change the border of an element to Hex A48662 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
#A48662 }
```

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

```
.border{ border-color:#A48662 }
```

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

Here you see how a box with a 4 pixel #A48662 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A48662; -webkit-box-shadow:4px 4px  
4px 4px #A48662; box-shadow:4px 4px 4px  
4px #A48662 }
```

Background

The CSS property to change the background color of an element to Hex A48662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A48662 }
```

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

```
.background{ background-color:#A48662 }
```

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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