

Converting Colors

Hex(A48555)

Have a look what the booklet for
Hex(A48555) contains.

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Color

Hex(A48555)

Conversions

Conversions Part 1

Format	Color
Hex	A48555
RGB	164, 133, 85
RGB Percent	64%, 52%, 33%
CMY	0.3569, 0.4784, 0.6667
CMYK	0.00, 0.19, 0.48, 0.36
HSL	36°, 32%, 49%
HSV	36°, 48%, 64%
XYZ	25.3371, 25.3234, 12.1468
YIQ	136.7970, 33.8840, -8.3560

Conversions

Conversions Part 2

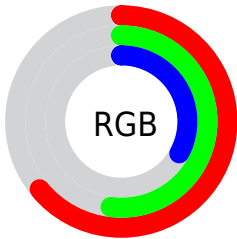
Format	Color
RYB	136, 164, 85
Decimal	10782037
CIELab	57.39, 5.46, 30.25
CIElCh	57, 30.743, 79.770
Yxy	25.3234, 0.4034, 0.4032
Android (android.graphics.Color)	4288972117 (0xFFA48555)
YUV	136.7970, -25.5359, 23.8570
Hunter-Lab	50.3224, 1.8096, 20.9142

Details

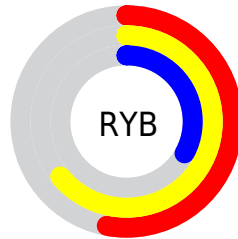
The Hex color **A48555** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5574A4**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **DDBA87**, and **6E5426** is the 20% darker color. If you saturate the color by 10%, you get **A47F45**, and if you desaturate by 10%, it is **A48B65**.

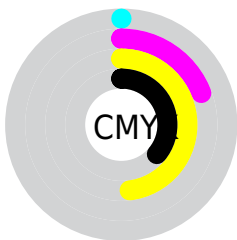
Distribution



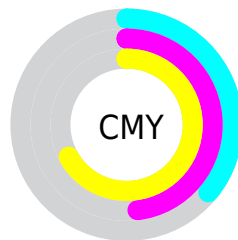
- Red (64%)
- Green (52%)
- Blue (33%)



- Red (53%)
- Yellow (64%)
- Blue (33%)



- Cyan (0%)
- Magenta (19%)
- Yellow (48%)
- Black (36%)



- Cyan (36%)
- Magenta (48%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color A48555 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 A48555 by changing the saturation by 10% instead.



A48555



A48555

FFFFFF



896C3D



DDBA87



6E5426



FAD6A2



543D10



FFF2BD



3C2700



FFFFD9



231300



FFFFFF6



000000



A48555



A48555



A47F45



A48B65



A47834



A49276

 A47224

 A49886

 A46B13

 A49F97

 A46503

 A4A5A7

 A46400

 A4ACB7

 A4B2C8

 A4B8D8

 A4BFE9

Harmonies

Analogous

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



B77C62



A48555



8A8E57

Triad

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



A48555



28989B



A37DAD

Complementary

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



A48555



5574A4

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.



8086BC



A48555



2B95B2

Square

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



A48555



49987F



548FBE



B87694

Rectangle

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



A48555



769260



548FBE



9880B3

Sweetspot

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



A48555



D6CAB8



A45575



6B6459



EBEBEB



6B6B6B

Same Dimension

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



A48555



D6A55A



9CA455



524E49



915800



120B00

Inverse Universe

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



5574A4



5A8BD6



5D55A4



494D52



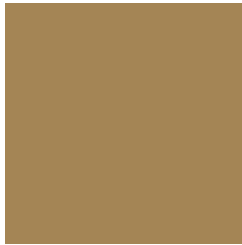
003991



000712

Previews

White Background



This preview shows how the Hex color A48555 looks on a white background.

Color Contrast Check

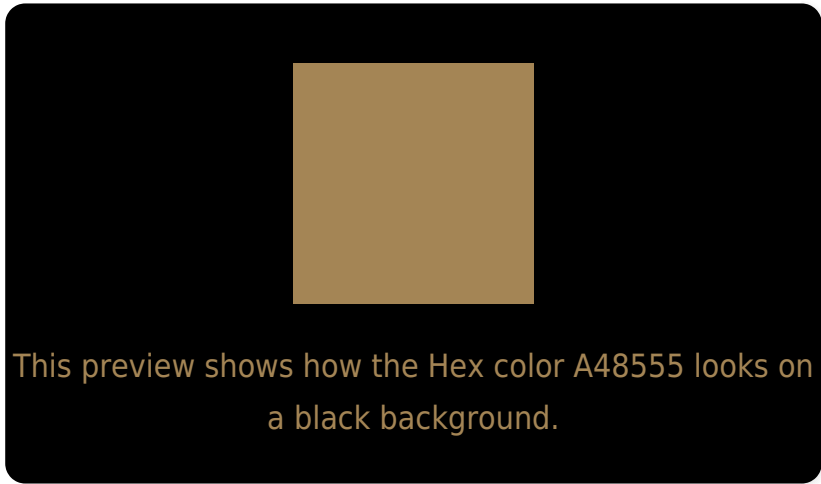
Large Text (above 18pt) WCAG AA ✓ Pass

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 A48555 Background



This preview shows how black text looks on a background with the Hex color A48555.



This preview shows how white text looks on a background with the Hex color A48555.

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
A48555

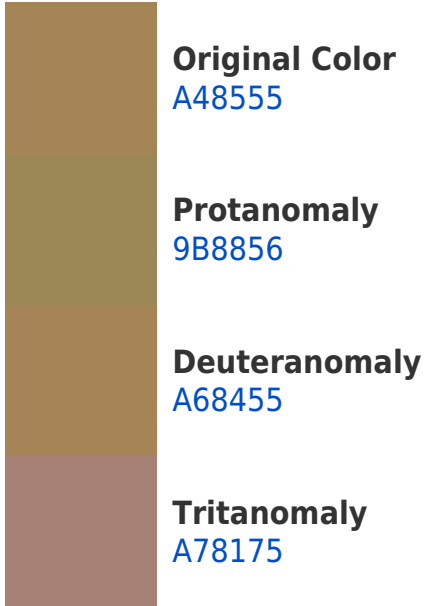
Protanopia
968A57

Deuteranopia
A78455

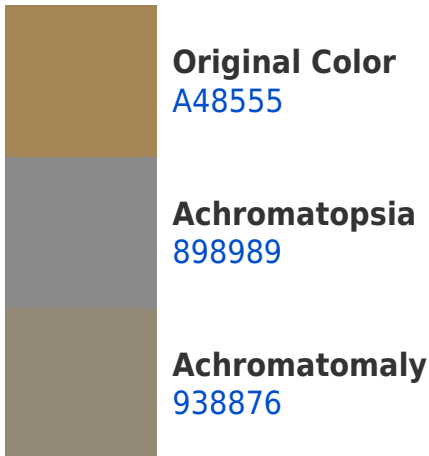


Tritanopia
A97F88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A48555 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 #A48555 looks like.

```
.text, #text, p{  
    color:#A48555  
}
```

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 #A48555 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A48555
}
```

Border

The CSS property to change the border of an element to Hex A48555 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
#A48555 }
```

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

```
.border{ border-color:#A48555 }
```

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

Here you see how a box with a 4 pixel #A48555 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A48555; -webkit-box-shadow:4px 4px  
4px 4px #A48555; box-shadow:4px 4px 4px  
4px #A48555 }
```

Background

The CSS property to change the background color of an element to Hex A48555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A48555 }
```

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

```
.background{ background-color:#A48555 }
```

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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