

Converting Colors

Hex(AA8624)

Have a look what the booklet for
Hex(AA8624) contains.

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Color

Hex(AA8624)

Conversions

Conversions Part 1

Format	Color
Hex	AA8624
RGB	170, 134, 36
RGB Percent	67%, 53%, 14%
CMY	0.3333, 0.4745, 0.8588
CMYK	0.00, 0.21, 0.79, 0.33
HSL	44°, 65%, 40%
HSV	44°, 79%, 67%
XYZ	25.4211, 25.7236, 5.2944
YIQ	133.5920, 52.9140, -22.8460

Conversions

Conversions Part 2

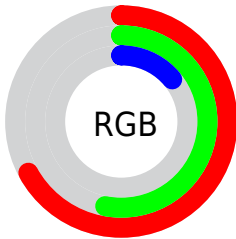
Format	Color
RYB	85, 170, 36
Decimal	11175460
CIELab	57.77, 4.16, 54.20
CIELCh	58, 54.357, 85.613
Yxy	25.7236, 0.4504, 0.4558
Android (android.graphics.Color)	4289365540 (0xFFAA8624)
YUV	133.5920, -48.1129, 31.9298
Hunter-Lab	50.7185, 0.7105, 29.3138

Details

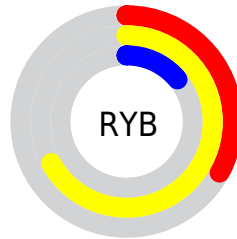
The Hex color **AA8624** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **2448AA**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **E5BB59**, and **725500** is the 20% darker color. If you saturate the color by 10%, you get **AA8113**, and if you desaturate by 10%, it is **AA8B35**.

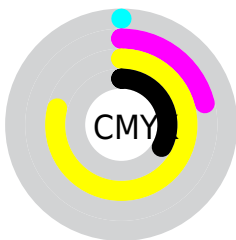
Distribution



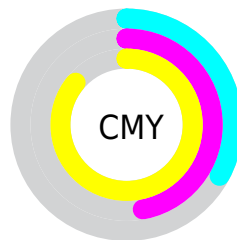
- Red (67%)
- Green (53%)
- Blue (14%)



- Red (33%)
- Yellow (67%)
- Blue (14%)



- Cyan (0%)
- Magenta (21%)
- Yellow (79%)
- Black (33%)



- Cyan (33%)
- Magenta (47%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA8624 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 AA8624 by changing the saturation by 10% instead.



AA8624



AA8624

FFFFFF



8D6D01



E5BB59



725500



FFD773



563E00



FFF38E



3C2800



FFFFA9



231400



FFFFC5



000000



FFFFE2



AA8624



AA8624



AA8113



AA8B35

■ AA7D02

■ AA8F46

■ AA7C00

■ AA9457

■ AA9868

■ AA9D79

■ AAA18A

■ AAA69B

■ AAABAC

■ AAAFBD

Harmonies

Analogous

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



CD743C



AA8624



7C942E

Triad

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



AA8624



00A1B3



BE6DC1

Complementary

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



AA8624



2448AA

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.



8081E1



AA8624



009DD9

Square

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



AA8624



00A182



0092EA



DD5F94

Rectangle

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



AA8624



569B45



0092EA



AD74CE

Sweetspot

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



AA8624



DED0A9



AA244A



706750



F0F0F0



707070

Same Dimension

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



AA8624



DEA50B



8DAA24



54524C



946C00



140F00

Inverse Universe

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



2448AA



0B44DE



4124AA



4C4E54



002894



000514

Previews

White Background



This preview shows how the Hex color AA8624 looks on a white background.

Color Contrast Check

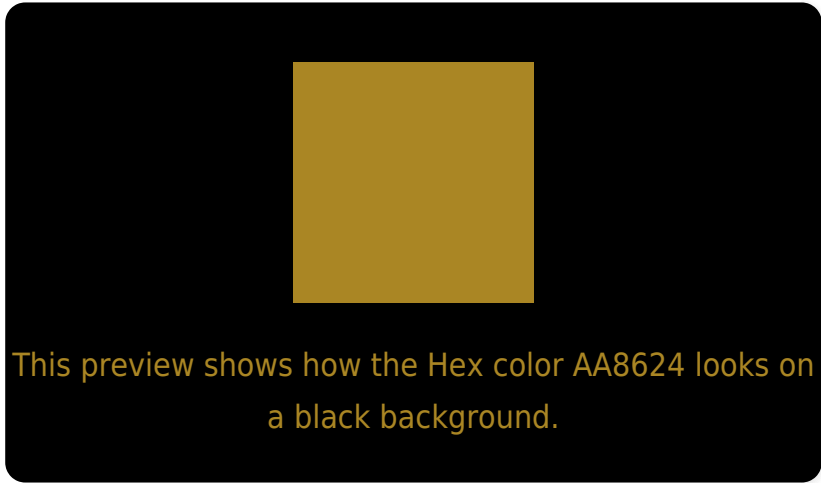
Large Text (above 18pt) WCAG AA ✓ Pass

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 AA8624 Background



This preview shows how black text looks on a background with the Hex color AA8624.



This preview shows how white text looks on a background with the Hex color AA8624.

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
AA8624

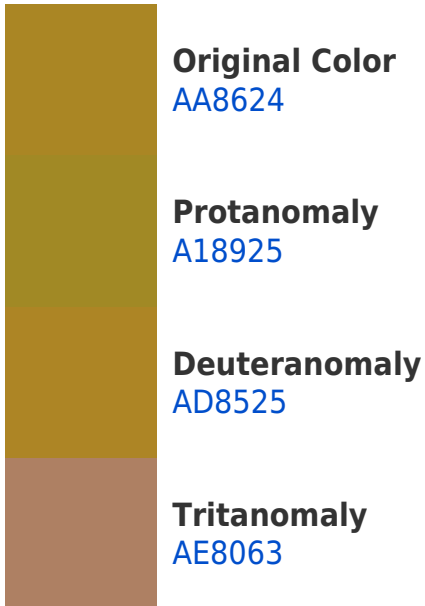
Protanopia
9C8B25

Deuteranopia
AF8425

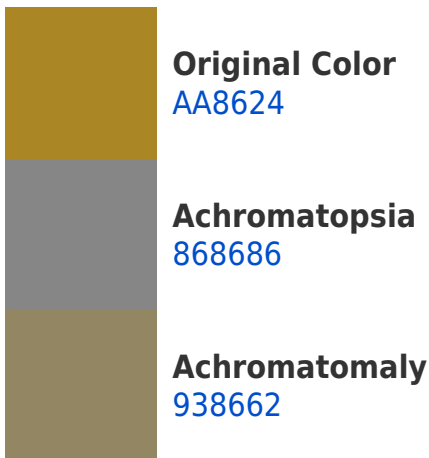


Tritanopia
B07D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA8624 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 #AA8624 looks like.

```
.text, #text, p{  
    color:#AA8624  
}
```

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 #AA8624 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA8624
}
```

Border

The CSS property to change the border of an element to Hex AA8624 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
#AA8624 }
```

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

```
.border{ border-color:#AA8624 }
```

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

Here you see how a box with a 4 pixel #AA8624 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA8624; -webkit-box-shadow:4px 4px  
4px 4px #AA8624; box-shadow:4px 4px 4px  
4px #AA8624 }
```

Background

The CSS property to change the background color of an element to Hex AA8624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA8624 }
```

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

```
.background{ background-color:#AA8624 }
```

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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