

Converting Colors

Hex(AA3621)

Have a look what the booklet for
Hex(AA3621) contains.

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Color

Hex(AA3621)

Conversions

Conversions Part 1

Format	Color
Hex	AA3621
RGB	170, 54, 33
RGB Percent	67%, 21%, 13%
CMY	0.3333, 0.7882, 0.8706
CMYK	0.00, 0.68, 0.81, 0.33
HSL	9°, 67%, 40%
HSV	9°, 81%, 67%
XYZ	18.1712, 11.2942, 2.6611
YIQ	86.2900, 75.8770, 18.0610

Conversions

Conversions Part 2

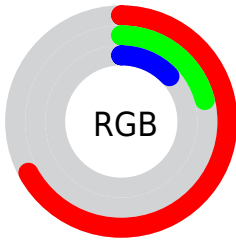
Format	Color
R_{YB}	170, 58, 33
Decimal	11154977
CIE Lab	40.07, 46.35, 38.63
CIE LCh	40, 60.342, 39.812
Yxy	11.2942, 0.5656, 0.3516
Android (android.graphics.Color)	4289345057 (0xFFAA3621)
YUV	86.2900, -26.2720, 73.4137
Hunter-Lab	33.6068, 37.7032, 18.8300

Details

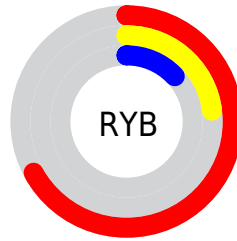
The Hex color **AA3621** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **2195AA**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **E86B4F**, and **6E0000** is the 20% darker color. If you saturate the color by 10%, you get **AA2810**, and if you desaturate by 10%, it is **AA4432**.

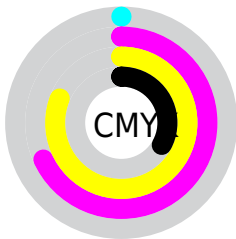
Distribution



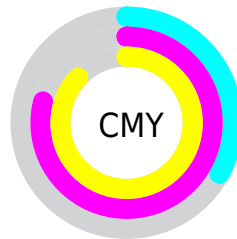
- Red (67%)
- Green (21%)
- Blue (13%)



- Red (67%)
- Yellow (23%)
- Blue (13%)



- Cyan (0%)
- Magenta (68%)
- Yellow (81%)
- Black (33%)



- Cyan (33%)
- Magenta (79%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA3621 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 AA3621 by changing the saturation by 10% instead.

 AA3621

 AA3621

FFFFFF

 8C190B

 E86B4F

 6E0000

 FF8668

 500000

 FFA181

 370002

 FFBD9B

 090000

 FFDAB7

 000000

 FFF7D2

 FFFFEE

 AA3621

 AA3621

■ AA2810

■ AA4432

■ AA1A00

■ AA5343

■ AA6154

■ AA7065

■ AA7E76

■ AA8C87

■ AA9B98

■ AAA9A9

■ AAB8BA

Harmonies

Analogous

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



B42051



AA3621



8D4F00

Triad

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



AA3621



00723A



005FC1

Complementary

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



AA3621



2195AA

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.



006DBC



AA3621



00746E

Square

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



AA3621



2B6C00



00739D



7349AB

Rectangle

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



AA3621



735C00



00739D



0065C2

Sweetspot

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



AA3621



DEB1A9



AA2195



705550



F0F0F0



707070

Same Dimension

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



AA3621



DE2807



AA7A21



544D4C



941700



140300

Inverse Universe

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



2195AA



07BDDE



2151AA



4C5354



007D94



001114

Previews

White Background



This preview shows how the Hex color AA3621 looks on a white background.

Color Contrast Check

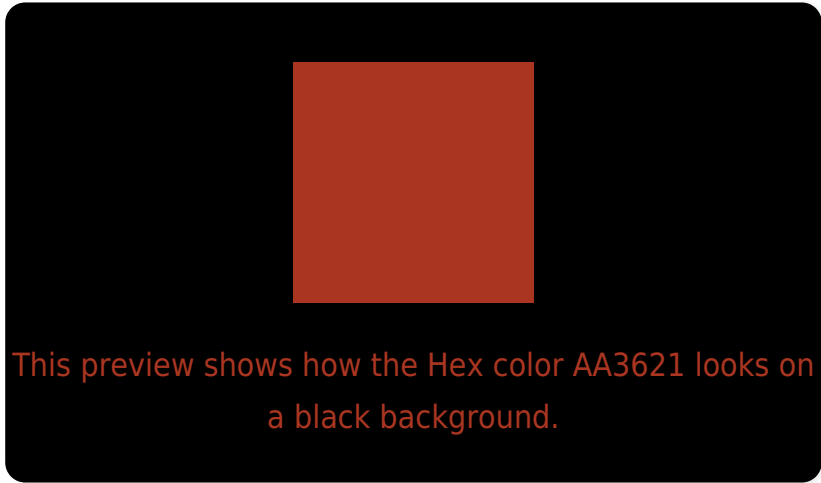
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AA3621 Background



This preview shows how black text looks on a background with the Hex color AA3621.



This preview shows how white text looks on a background with the Hex color AA3621.

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

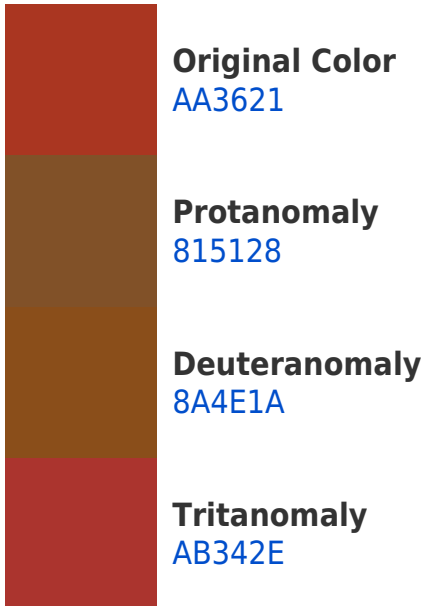


Original Color
AA3621

Protanopia
6A602C

Deuteranopia
785B16

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA3621 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 #AA3621 looks like.

```
.text, #text, p{  
    color:#AA3621  
}
```

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 #AA3621 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA3621
}
```

Border

The CSS property to change the border of an element to Hex AA3621 is called "border". The border property can be set on classes, ids or directly on the HTML element.

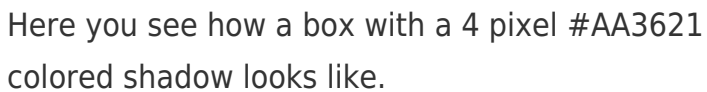
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA3621 }
```

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

```
.border{ border-color:#AA3621 }
```

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



Here you see how a box with a 4 pixel #AA3621 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA3621; -webkit-box-shadow:4px 4px  
4px 4px #AA3621; box-shadow:4px 4px 4px  
4px #AA3621 }
```

Background

The CSS property to change the background color of an element to Hex AA3621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA3621 }
```

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

```
.background{ background-color:#AA3621 }
```

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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