

Converting Colors

Hex(AA6544)

Have a look what the booklet for
Hex(AA6544) contains.

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Color

Hex(AA6544)

Conversions

Conversions Part 1

Format	Color
Hex	AA6544
RGB	170, 101, 68
RGB Percent	67%, 40%, 27%
CMY	0.3333, 0.6039, 0.7333
CMYK	0.00, 0.41, 0.60, 0.33
HSL	19°, 43%, 47%
HSV	19°, 60%, 67%
XYZ	22.2746, 18.2708, 7.8215
YIQ	117.8690, 51.7170, 4.3650

Conversions

Conversions Part 2

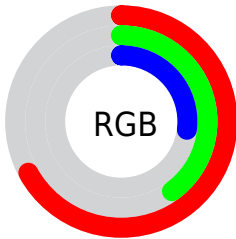
Format	Color
RYB	170, 117, 68
Decimal	11167044
CIELab	49.82, 24.55, 30.35
CIELCh	50, 39.034, 51.032
Yxy	18.2708, 0.4605, 0.3778
Android (android.graphics.Color)	4289357124 (0xFFAA6544)
YUV	117.8690, -24.5854, 45.7189
Hunter-Lab	42.7443, 18.2162, 19.0720

Details

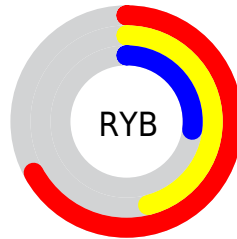
The Hex color **AA6544** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4489AA**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **E49975**, and **723517** is the 20% darker color. If you saturate the color by 10%, you get **AA5933**, and if you desaturate by 10%, it is **AA7055**.

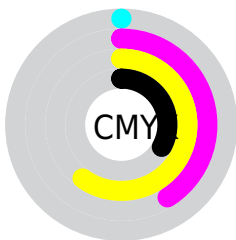
Distribution



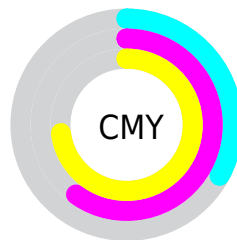
- Red (67%)
- Green (40%)
- Blue (27%)



- Red (67%)
- Yellow (46%)
- Blue (27%)



- Cyan (0%)
- Magenta (41%)
- Yellow (60%)
- Black (33%)



- Cyan (33%)
- Magenta (60%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA6544 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 AA6544 by changing the saturation by 10% instead.

■ AA6544

■ AA6544

FFFFFF

■ 8E4D2D

■ E49975

■ 723517

■ FFB48F

■ 571E00

■ FFCFA9

■ 3C0700

■ FFECC5

■ 250001

■ FFFFE1

■ 000000

FFFFFFE

■ AA6544

■ AA6544

■ AA5933

■ AA7055

■ AA4E22

■ AA7C66

■ AA4211

■ AA8777

■ AA3700

■ AA9388

■ AA9E99

■ AAAAAA

■ AAB5BB

■ AAC1CC

■ AACCCD

Harmonies

Analogous

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



B55C61



AA6544



937133

Triad

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



AA6544



00876B



6972B4

Complementary

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



AA6544



4489AA

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.



167DB8



AA6544



00878D

Square

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



AA6544



4C834B



0084A9



9665A1

Rectangle

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



AA6544



7E7933



0084A9



5576B7

Sweetspot

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



AA6544



DEC3B6



AA448A



706058



F0F0F0



707070

Same Dimension

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



AA6544



DE723E



AA9744



544E4C



943000



140700

Inverse Universe

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



4489AA



3EAADE



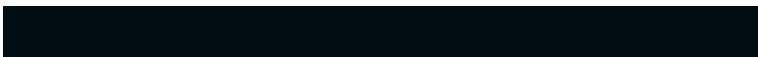
4457AA



4C5154



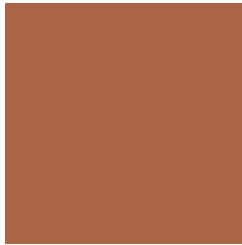
006494



000E14

Previews

White Background



This preview shows how the Hex color AA6544 looks on a white background.

Color Contrast Check

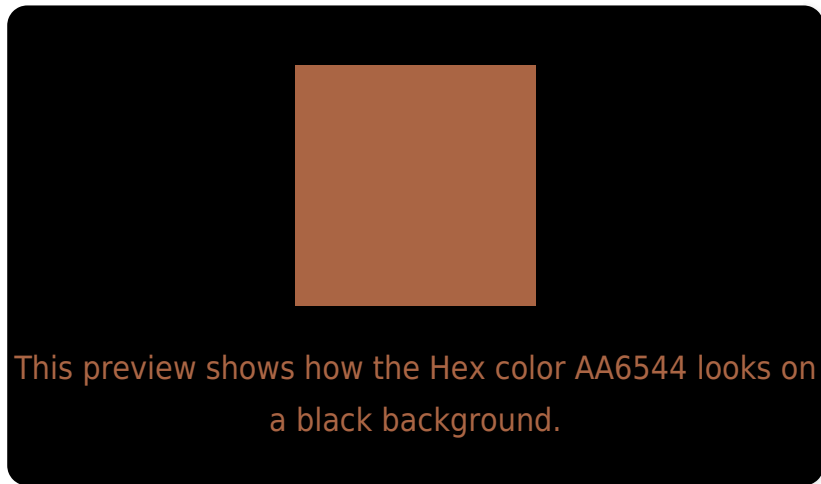
Large Text (above 18pt) WCAG AA ✓ Pass

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

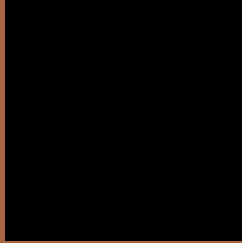
Any Text WCAG AA ✓ Pass

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 AA6544 Background



This preview shows how black text looks on a background with the Hex color AA6544.



This preview shows how white text looks on a background with the Hex color AA6544.

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

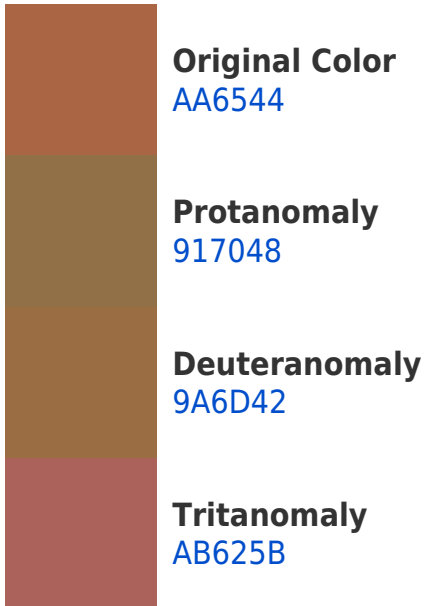


Original Color
AA6544

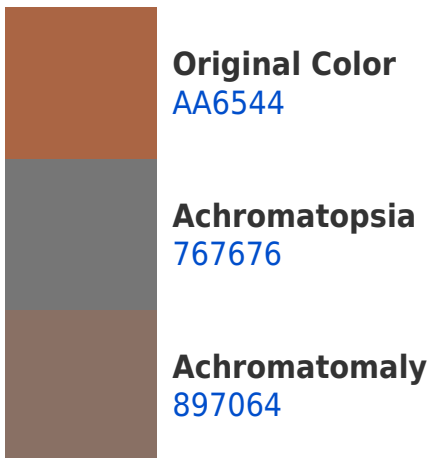
Protanopia
82774B

Deuteranopia
917141

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA6544 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 #AA6544 looks like.

```
.text, #text, p{  
    color:#AA6544  
}
```

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 #AA6544 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA6544
}
```

Border

The CSS property to change the border of an element to Hex AA6544 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
#AA6544 }
```

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

```
.border{ border-color:#AA6544 }
```

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

Here you see how a box with a 4 pixel #AA6544 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA6544; -webkit-box-shadow:4px 4px  
4px 4px #AA6544; box-shadow:4px 4px 4px  
4px #AA6544 }
```

Background

The CSS property to change the background color of an element to Hex AA6544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA6544 }
```

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

```
.background{ background-color:#AA6544 }
```

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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