

Converting Colors

Hex(A95334)

Have a look what the booklet for
Hex(A95334) contains.

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Color

Hex(A95334)

Conversions

Conversions Part 1

Format	Color
Hex	A95334
RGB	169, 83, 52
RGB Percent	66%, 33%, 20%
CMY	0.3373, 0.6745, 0.7961
CMYK	0.00, 0.51, 0.69, 0.34
HSL	16°, 53%, 43%
HSV	16°, 69%, 66%
XYZ	20.0753, 14.8695, 5.0608
YIQ	105.1800, 61.2070, 8.5910

Conversions

Conversions Part 2

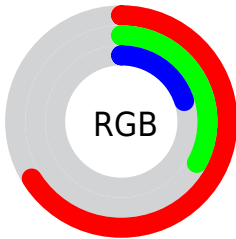
Format	Color
R_{YB}	169, 94, 52
Decimal	11096884
CIE Lab	45.45, 32.88, 34.05
CIE LCh	45, 47.329, 46.003
Yxy	14.8695, 0.5018, 0.3717
Android (android.graphics.Color)	4289286964 (0xFFA95334)
YUV	105.1800, -26.2177, 55.9701
Hunter-Lab	38.5609, 25.4475, 19.2113

Details

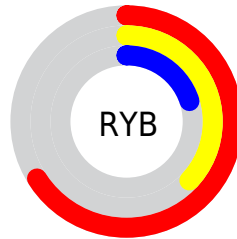
The Hex color **A95334** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **348AA9**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **E58664**, and **6F2206** is the 20% darker color. If you saturate the color by 10%, you get **A94723**, and if you desaturate by 10%, it is **A95F45**.

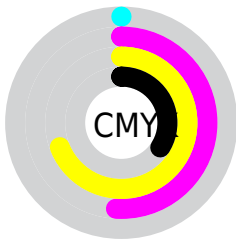
Distribution



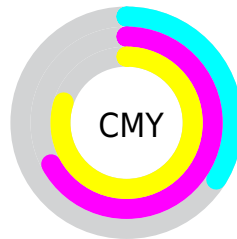
- Red (66%)
- Green (33%)
- Blue (20%)



- Red (66%)
- Yellow (37%)
- Blue (20%)



- Cyan (0%)
- Magenta (51%)
- Yellow (69%)
- Black (34%)



- Cyan (34%)
- Magenta (67%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color A95334 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 A95334 by changing the saturation by 10% instead.

 A95334

 A95334

FFFFFF

 8C3A1E

 E58664

 6F2206

 FFA17D

 530700

 FFBC97

 380000


 FFD8B2

 1A0001

 FFF5CE

 000000

 FFFFEA

 A95334

 A95334

 A94723

 A95F45

 A93A12

 A96C56

 A92E01

 A97867

 A92D00

 A98578

 A99188

 A99E99

 A9AAAA

 A9B6BB

 A9C3CC

Harmonies

Analogous

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



B44758



A95334



8F6319

Triad

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



A95334



007D57



4869B8

Complementary

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



A95334



348AA9

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.



0075B8



A95334



007F80

Square

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



A95334



3E7931



007CA4



8858A3

Rectangle

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



A95334



796C13



007CA4



1D6DBA

Sweetspot

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



A95334



DBB9AD



A9348C



6E5A52



EDEDED



6E6E6E

Same Dimension

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



A95334



DB5625



A98C34



544E4C



942700



140500

Inverse Universe

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



348AA9



25ABDB



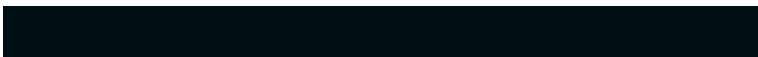
3451A9



4C5254



006D94



000F14

Previews

White Background



This preview shows how the Hex color A95334 looks on a white background.

Color Contrast Check

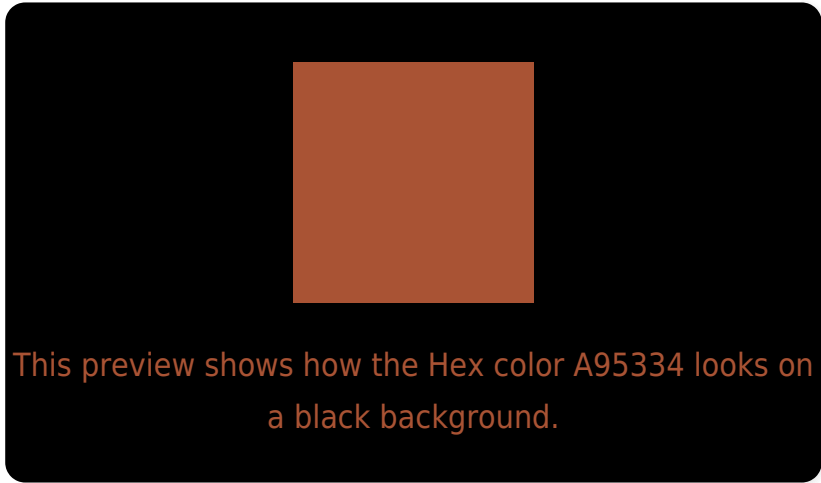
Large Text (above 18pt) WCAG AA ✓ Pass

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 A95334 Background



This preview shows how black text looks on a background with the Hex color A95334.



This preview shows how white text looks on a background with the Hex color A95334.

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
A95334

Protanopia
776C3C

Deuteranopia
866730

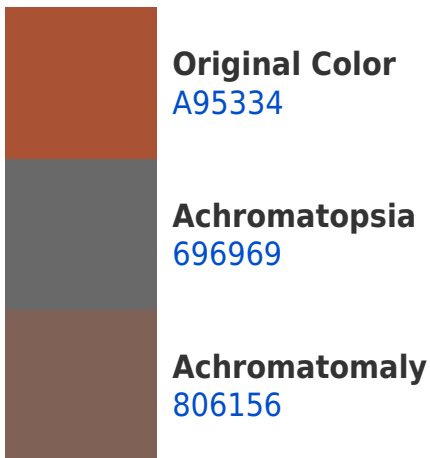


Tritanopia
AB4F54

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A95334 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 #A95334 looks like.

```
.text, #text, p{  
    color:#A95334  
}
```

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 #A95334 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A95334
}
```

Border

The CSS property to change the border of an element to Hex A95334 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
#A95334 }
```

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

```
.border{ border-color:#A95334 }
```

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

Here you see how a box with a 4 pixel #A95334 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A95334; -webkit-box-shadow:4px 4px  
4px 4px #A95334; box-shadow:4px 4px 4px  
4px #A95334 }
```

Background

The CSS property to change the background color of an element to Hex A95334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A95334 }
```

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

```
.background{ background-color:#A95334 }
```

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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