

Converting Colors

Hex(A5654A)

Have a look what the booklet for
Hex(A5654A) contains.

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Color

Hex(A5654A)

Conversions

Conversions Part 1

Format	Color
Hex	A5654A
RGB	165, 101, 74
RGB Percent	65%, 40%, 29%
CMY	0.3529, 0.6039, 0.7098
CMYK	0.00, 0.39, 0.55, 0.35
HSL	18°, 38%, 47%
HSV	18°, 55%, 65%
XYZ	21.4068, 17.8011, 8.7863
YIQ	117.0580, 46.8110, 5.1710

Conversions

Conversions Part 2

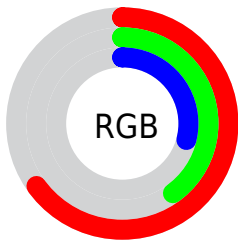
Format	Color
RYB	165, 112, 74
Decimal	10839370
CIELab	49.25, 22.94, 26.08
CIElCh	49, 34.736, 48.662
Yxy	17.8011, 0.4460, 0.3709
Android (android.graphics.Color)	4289029450 (0xFFA5654A)
YUV	117.0580, -21.2276, 42.0451
Hunter-Lab	42.1914, 16.7312, 17.1869

Details

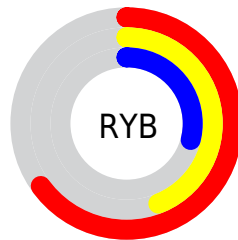
The Hex color **A5654A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4A8AA5**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **DF987B**, and **6E351D** is the 20% darker color. If you saturate the color by 10%, you get **A55939**, and if you desaturate by 10%, it is **A5715B**.

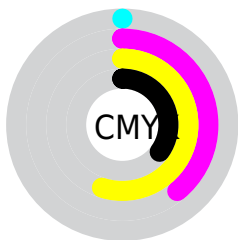
Distribution



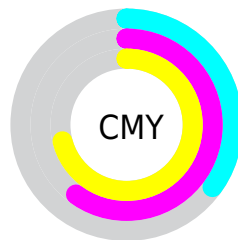
- Red (65%)
- Green (40%)
- Blue (29%)



- Red (65%)
- Yellow (44%)
- Blue (29%)



- Cyan (0%)
- Magenta (39%)
- Yellow (55%)
- Black (35%)



- Cyan (35%)
- Magenta (60%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5654A 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 A5654A by changing the saturation by 10% instead.

 A5654A

 A5654A

FFFFFF

 894D33

 DF987B

 6E351D

 FCB395

 531F06

 FFCFB0

 390800

 FFEBCB

 220001

 FFFFE8

 000000

 A5654A

 A5654A

 A55939

 A5715B

 A54E29

 A57C6B

 A54218

 A5887B

 A53708

 A5938C

 A53100

 A59F9C

 A5ABAD

 A5B6BD

 A5C2CE

 A5CDDF

Harmonies

Analogous

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



AD5E64



A5654A



916F3B

Triad

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



A5654A



258469



6672AD

Complementary

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



A5654A



4A8AA5

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.



297BAE



A5654A



008487

Square

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



A5654A



53804D



0082A0



8F669C

Rectangle

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



A5654A



7F7639



0082A0



5575AF

Sweetspot

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



A5654A



D6BDB2



A54A8B



6B5C56



EBEBEB



6B6B6B

Same Dimension

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



A5654A



D67349



A5914A



524C49



912B00



120500

Inverse Universe

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



4A8AA5



49ACD6



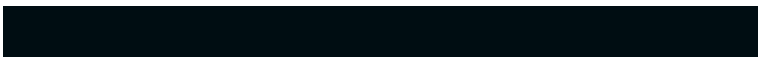
4A5EA5



494F52



006691



000D12

Previews

White Background



This preview shows how the Hex color A5654A 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

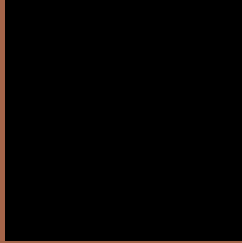
Any Text WCAG AA ✓ Pass

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 A5654A Background



This preview shows how black text looks on a background with the Hex color A5654A.



This preview shows how white text looks on a background with the Hex color A5654A.

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
A5654A

Protanopia
7F7551

Deuteranopia
8E7048

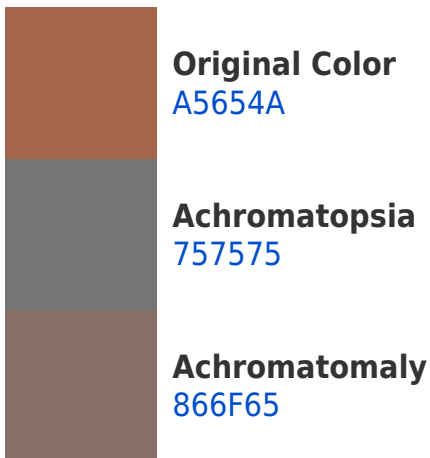


Tritanopia
A76168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5654A 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 #A5654A looks like.

```
.text, #text, p{  
    color:#A5654A  
}
```

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 #A5654A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5654A
}
```

Border

The CSS property to change the border of an element to Hex A5654A is called "border". The border property can be set on classes, ids or directly on the HTML element.

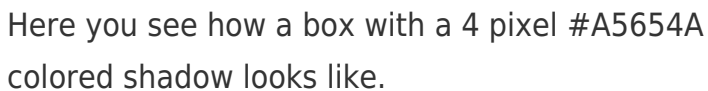
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A5654A }
```

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

```
.border{ border-color:#A5654A }
```

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



Here you see how a box with a 4 pixel #A5654A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5654A; -webkit-box-shadow:4px 4px  
4px 4px #A5654A; box-shadow:4px 4px 4px  
4px #A5654A }
```

Background

The CSS property to change the background color of an element to Hex A5654A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5654A }
```

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

```
.background{ background-color:#A5654A }
```

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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