

# Converting Colors

Hex(A5654E)

Have a look what the booklet for  
Hex(A5654E) contains.

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# Color

**Hex(A5654E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A5654E
RGB	165, 101, 78
RGB Percent	65%, 40%, 31%
CMY	0.3529, 0.6039, 0.6941
CMYK	0.00, 0.39, 0.53, 0.35
HSL	16°, 36%, 48%
HSV	16°, 53%, 65%
XYZ	21.5459, 17.8568, 9.5188
YIQ	117.5140, 45.5270, 6.4150

# Conversions

## Conversions Part 2

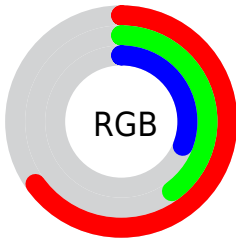
Format	Color
<b>RYB</b>	165, 109, 78
Decimal	10839374
CIELab	49.32, 23.31, 23.86
CIELCh	49, 33.355, 45.670
Yxy	17.8568, 0.4404, 0.3650
Android (android.graphics.Color)	4289029454 (0xFFA5654E)
YUV	117.5140, -19.4804, 41.6452
Hunter-Lab	42.2573, 17.0623, 16.2245

# Details

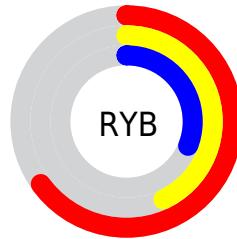
The Hex color **A5654E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4E8EA5**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **DF997F**, and **6E3521** is the 20% darker color. If you saturate the color by 10%, you get **A5593E**, and if you desaturate by 10%, it is **A5715E**.

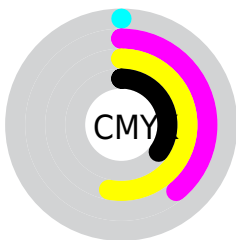
# Distribution



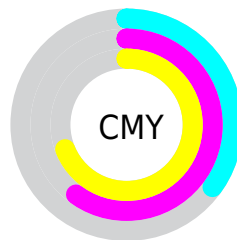
- Red (65%)
- Green (40%)
- Blue (31%)



- Red (65%)
- Yellow (43%)
- Blue (31%)



- Cyan (0%)
- Magenta (39%)
- Yellow (53%)
- Black (35%)



- Cyan (35%)
- Magenta (60%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A5654E 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 A5654E by changing the saturation by 10% instead.



 A5654E

 A5654E

FFFFFF

 894D37

 DF997F

 6E3521

 FCB399

 531F0C

 FFCFB4

 390800

 FFECD0

 220001

 FFFFEC

 000000

 A5654E

 A5654E

 A5593E

 A5715E

 A54D2D

 A57D6F

 A5411D

 A58980

 A5340C

 A59690

 A52C00

 A5A2A1

 A5AEB1

 A5BAC2

 A5C6D2

 A5D2E3

# Harmonies

## Analogous

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



AC5F67



A5654E



936F3E

# Triad

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



A5654E



308366



6373AC

# Complementary

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



A5654E



4E8EA5

# 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.



297CAC



A5654E



008484

# Square

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



A5654E



597F4D



00829D



8B689D

# Rectangle

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



A5654E



82753C



00829D



5276AD



# Sweetspot

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



A5654E



D6BDB4



A54E8F



6B5C57



EBEBEB



6B6B6B



# Same Dimension

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



A5654E



D6734F



A58F4E



524C49



912600



120500



# Inverse Universe

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



4E8EA5



4FB3D6



4E64A5



494F52



006B91



000D12



# Previews

## White Background



This preview shows how the Hex color A5654E looks on a white background.

## Color Contrast Check

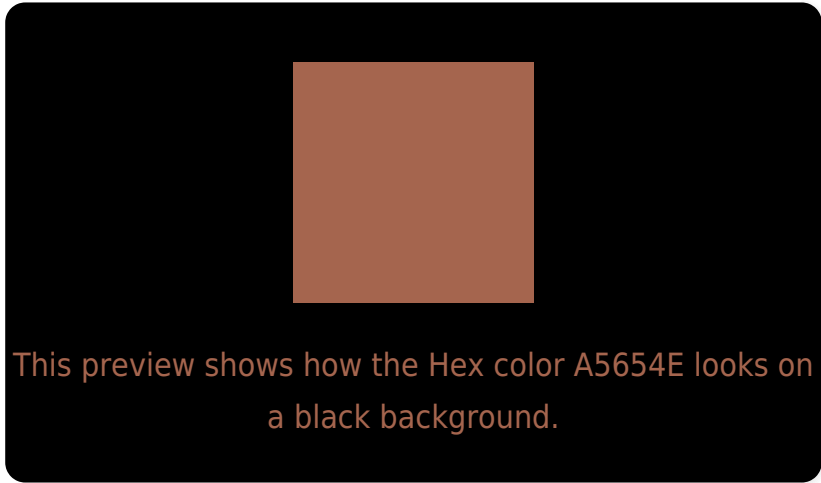
Large Text (above 18pt) WCAG AA ✓ Pass

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 A5654E Background



This preview shows how black text looks on a background with the Hex color A5654E.



This preview shows how white text looks on a background with the Hex color A5654E.

# 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**  
A5654E

**Protanopia**  
7F7655

**Deuteranopia**  
8E704C

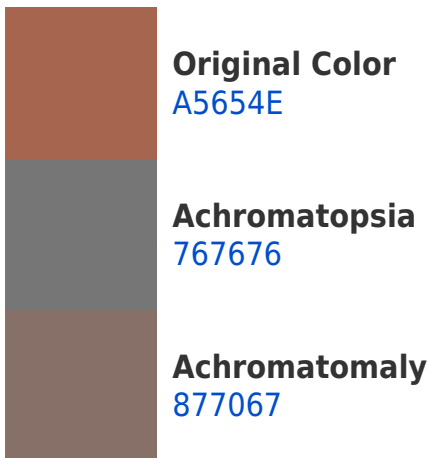


**Tritanopia**  
A76169

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A5654E 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 #A5654E looks like.

```
.text, #text, p{  
    color:#A5654E  
}
```

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 #A5654E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5654E
}
```

## Border

The CSS property to change the border of an element to Hex A5654E is called "border". The border property can be set on classes, ids or directly on the HTML element.

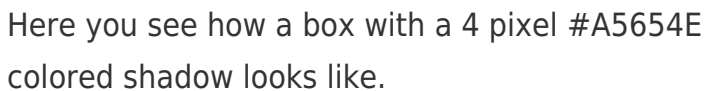
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A5654E }
```

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

```
.border{ border-color:#A5654E }
```

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



Here you see how a box with a 4 pixel #A5654E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5654E; -webkit-box-shadow:4px 4px  
4px 4px #A5654E; box-shadow:4px 4px 4px  
4px #A5654E }
```

# Background

The CSS property to change the background color of an element to Hex A5654E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5654E }
```

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

```
.background{ background-color:#A5654E }
```

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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