

# Converting Colors

Hex(A05A4E)

Have a look what the booklet for  
Hex(A05A4E) contains.

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# Color

Hex(A05A4E)

# Conversions

## Conversions Part 1

Format	Color
Hex	A05A4E
RGB	160, 90, 78
RGB Percent	63%, 35%, 31%
CMY	0.3725, 0.6471, 0.6941
CMYK	0.00, 0.44, 0.51, 0.37
HSL	9°, 34%, 47%
HSV	9°, 51%, 63%
XYZ	19.5285, 15.3360, 9.1386
YIQ	109.5620, 45.5720, 11.1080

# Conversions

## Conversions Part 2

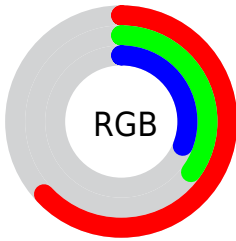
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	160, 92, 78
Decimal	10508878
CIE <sub>Lab</sub>	46.09, 27.41, 19.49
CIE <sub>LCh</sub>	46, 33.628, 35.415
Yxy	15.3360, 0.4438, 0.3485
Android (android.graphics.Color)	4288698958 (0xFFA05A4E)
YUV	109.5620, -15.5601, 44.2341
Hunter-Lab	39.1612, 20.4806, 13.5770

# Details

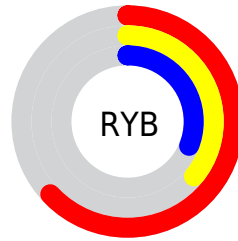
The Hex color **A05A4E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4E94A0**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **D98D7F**, and **692A22** is the 20% darker color. If you saturate the color by 10%, you get **A04C3E**, and if you desaturate by 10%, it is **A0685E**.

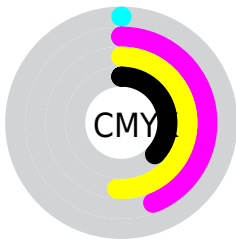
# Distribution



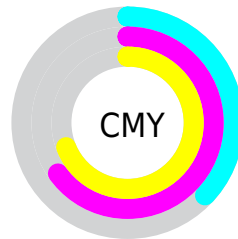
- Red (63%)
- Green (35%)
- Blue (31%)



- Red (63%)
- Yellow (36%)
- Blue (31%)



- Cyan (0%)
- Magenta (44%)
- Yellow (51%)
- Black (37%)



- Cyan (37%)
- Magenta (65%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A05A4E 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 A05A4E by changing the saturation by 10% instead.



 A05A4E

 A05A4E

FFFFFF

 844237

 D98D7F

 692A22

 F7A899

 4E130C

 FFC3B4

 350000

 FFDFCF

 170000

 FFFCEC

 000000

 A05A4E

 A05A4E

 A04C3E

 A0685E

 A03F2E

 A0756E

 A0311E

 A0837E

 A0230E

 A0918E

 A01700

 A09E9E

 A0ACAE

 A0BABE

 A0C7CE

 A0D5DE

# Harmonies

## Analogous

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



A25669



A05A4E



91633A

# Triad

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



A05A4E



377A55



486EA5

# Complementary

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



A05A4E



4E94A0

# 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.



0076A0



A05A4E



007C72

# Square

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



A05A4E



5C753E



007B8D



76649B

# Rectangle

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



A05A4E



826A34



007B8D



3471A5



# Sweetspot

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



A05A4E



D1B6B2



A04E95



695856



E8E8E8



696969



# Same Dimension

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



A05A4E



D1624F



A0824E



4F4847



8F1500



0F0200



# Inverse Universe

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



4E94A0



4FBED1



4E6CA0



474E4F



007A8F



000D0F



# Previews

## White Background



This preview shows how the Hex color A05A4E looks on a white background.

## Color Contrast Check

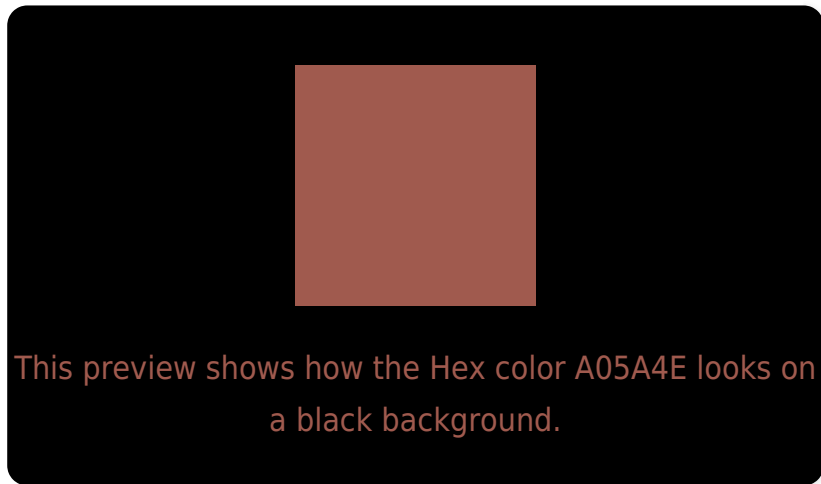
Large Text (above 18pt) WCAG AA ✓ Pass

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 A05A4E Background



This preview shows how black text looks on a background with the Hex color A05A4E.



This preview shows how white text looks on a background with the Hex color A05A4E.

# 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**  
A05A4E

**Protanopia**  
756D57

**Deuteranopia**  
83694B



**Tritanopia**  
A1585E

# Trichromacy



**Original Color**  
A05A4E

**Protanomaly**  
856654

**Deuteranomaly**  
8E644C

**Tritanomaly**  
A15958

# Monochromacy



**Original Color**  
A05A4E

**Achromatopsia**  
6E6E6E

**Achromatomaly**  
806762

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A05A4E 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 #A05A4E looks like.

```
.text, #text, p{  
    color:#A05A4E  
}
```

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 #A05A4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A05A4E
}
```

## Border

The CSS property to change the border of an element to Hex A05A4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

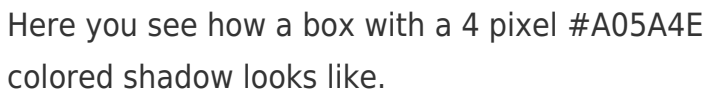
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A05A4E }
```

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

```
.border{ border-color:#A05A4E }
```

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



Here you see how a box with a 4 pixel #A05A4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A05A4E; -webkit-box-shadow:4px 4px  
4px 4px #A05A4E; box-shadow:4px 4px 4px  
4px #A05A4E }
```

# Background

The CSS property to change the background color of an element to Hex A05A4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A05A4E }
```

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

```
.background{ background-color:#A05A4E }
```

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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