

# Converting Colors

Hex(A55A5D)

Have a look what the booklet for  
Hex(A55A5D) contains.

<b>Hex(A55A5D)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(A55A5D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A55A5D
RGB	165, 90, 93
RGB Percent	65%, 35%, 36%
CMY	0.3529, 0.6471, 0.6353
CMYK	0.00, 0.45, 0.44, 0.35
HSL	358°, 29%, 50%
HSV	358°, 45%, 65%
XYZ	21.1490, 16.1020, 12.3492
YIQ	112.7670, 43.7370, 16.8330

# Conversions

## Conversions Part 2

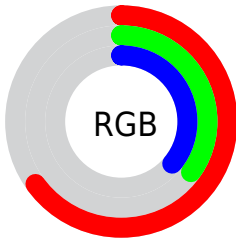
<b>Format</b>	<b>Color</b>
<b>RYB</b>	165, 90, 93
Decimal	10836573
CIELab	47.11, 30.97, 12.00
CIElCh	47, 33.210, 21.175
Yxy	16.1020, 0.4264, 0.3246
Android (android.graphics.Color)	4289026653 (0xFFA55A5D)
YUV	112.7670, -9.7451, 45.8083
Hunter-Lab	40.1273, 23.8554, 9.8425

# Details

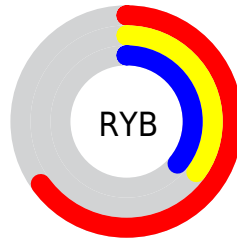
The Hex color **A55A5D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5AA5A2**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **DE8D8F**, and **6E292F** is the 20% darker color. If you saturate the color by 10%, you get **A54A4D**, and if you desaturate by 10%, it is **A56A6D**.

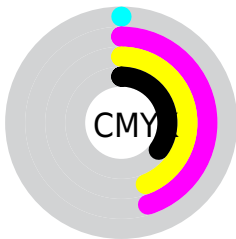
# Distribution



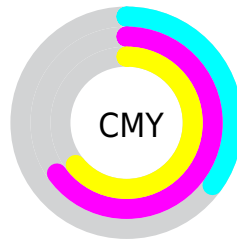
- Red (65%)
- Green (35%)
- Blue (36%)



- Red (65%)
- Yellow (35%)
- Blue (36%)



- Cyan (0%)
- Magenta (45%)
- Yellow (44%)
- Black (35%)



- Cyan (35%)
- Magenta (65%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A55A5D 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 A55A5D by changing the saturation by 10% instead.



 A55A5D

 A55A5D

FFFFFF

 894145

 DE8D8F

 6E292F

 FCA8AA

 53111B

 FFC4C5

 3A0000

 FFE0E1

 200001

 FFFDFD

 000000

 A55A5D

 A55A5D

 A54A4D

 A56A6D

 A5393D

 A57B7D

 A5292D

 A58B8D

 A5181E

 A59C9C

 A5070E

 A5ACAC

 A50007

 A5BDBC

 A5CECC

 A5DEDC

 A5EEEC

# Harmonies

## Analogous

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



A05A79



A55A5D



9C6145

# Triad

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



A55A5D



4D7A4C



2F75A6

# Complementary

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



A55A5D



5AA5A2

# 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.



007B9A



A55A5D



1F7E66

# Square

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



A55A5D



6D743A



007E83



666CA4

# Rectangle

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



A55A5D



90683B



007E83



0F78A4



# Sweetspot

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



A55A5D



D6B8B9



A15AA5



6B595A



EBEBEB



6B6B6B



# Same Dimension

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



A55A5D



D66065



A57C5A



52494A



910006



120001



# Inverse Universe

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



A55A5D



D66065



5A83A5



52494A



910006

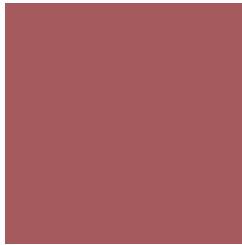


120001



# Previews

## White Background



This preview shows how the Hex color A55A5D looks on a white background.

## Color Contrast Check

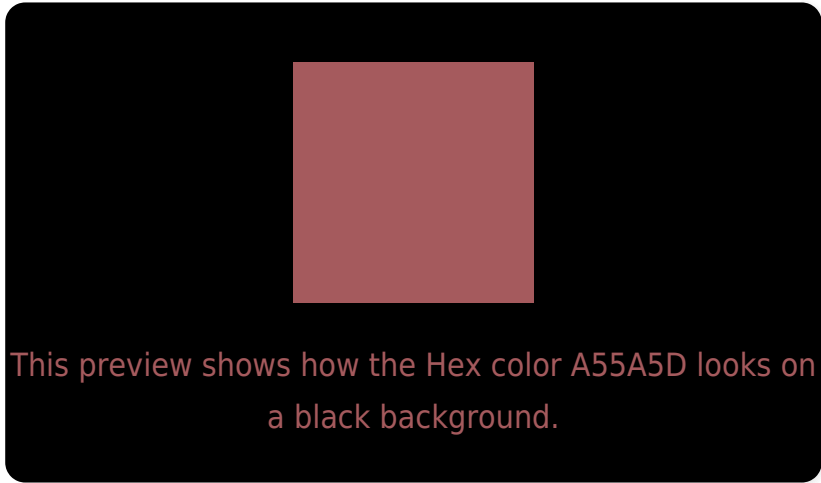
Large Text (above 18pt) WCAG AA ✓ Pass

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 A55A5D Background



This preview shows how black text looks on a background with the Hex color A55A5D.

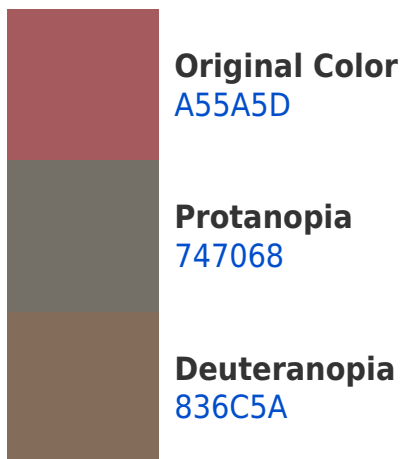


This preview shows how white text looks on a background with the Hex color A55A5D.

# 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





**Tritanopia**  
A55A60

# Trichromacy



**Original Color**  
A55A5D

**Protanomaly**  
866864

**Deuteranomaly**  
8F655B

**Tritanomaly**  
A55A5F

# Monochromacy



**Original Color**  
A55A5D

**Achromatopsia**  
717171

**Achromatomaly**  
84696A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A55A5D 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 #A55A5D looks like.

```
.text, #text, p{  
    color:#A55A5D  
}
```

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 #A55A5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A55A5D
}
```

## Border

The CSS property to change the border of an element to Hex A55A5D is called "border". The border property can be set on classes, ids or directly on the HTML element.

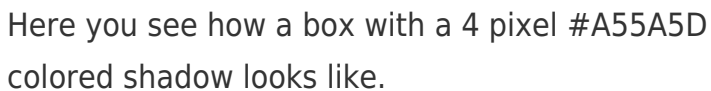
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A55A5D }
```

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

```
.border{ border-color:#A55A5D }
```

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



Here you see how a box with a 4 pixel `#A55A5D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A55A5D; -webkit-box-shadow:4px 4px  
4px 4px #A55A5D; box-shadow:4px 4px 4px  
4px #A55A5D }
```

# Background

The CSS property to change the background color of an element to Hex A55A5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A55A5D }
```

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

```
.background{ background-color:#A55A5D }
```

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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