

# Converting Colors

Hex(A55E6C)

Have a look what the booklet for  
Hex(A55E6C) contains.

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# Color

Hex(A55E6C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A55E6C
RGB	165, 94, 108
RGB Percent	65%, 37%, 42%
CMY	0.3529, 0.6314, 0.5765
CMYK	0.00, 0.43, 0.35, 0.35
HSL	348°, 28%, 51%
HSV	348°, 43%, 65%
XYZ	22.2265, 17.0874, 16.3141
YIQ	116.8250, 37.8220, 19.4060

# Conversions

## Conversions Part 2

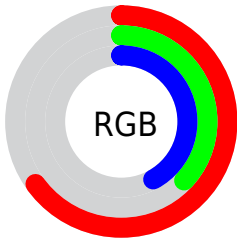
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	165, 94, 108
Decimal	10837612
CIE <sub>Lab</sub>	48.37, 30.59, 4.76
CIE <sub>LCh</sub>	48, 30.956, 8.839
Yxy	17.0874, 0.3996, 0.3072
Android (android.graphics.Color)	4289027692 (0xFFA55E6C)
YUV	116.8250, -4.3507, 42.2495
Hunter-Lab	41.3370, 23.6382, 5.5364

# Details

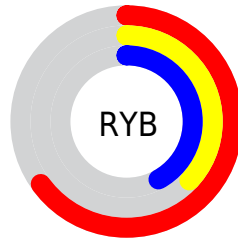
The Hex color **A55E6C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5EA597**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **DE929F**, and **6F2D3D** is the 20% darker color. If you saturate the color by 10%, you get **A54E5F**, and if you desaturate by 10%, it is **A56E79**.

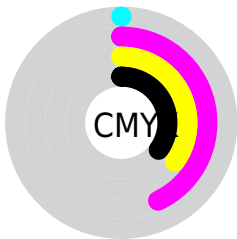
# Distribution



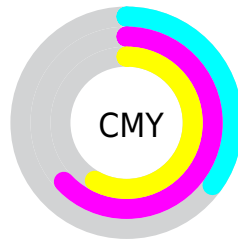
- Red (65%)
- Green (37%)
- Blue (42%)



- Red (65%)
- Yellow (37%)
- Blue (42%)



- Cyan (0%)
- Magenta (43%)
- Yellow (35%)
- Black (35%)



- Cyan (35%)
- Magenta (63%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A55E6C 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 A55E6C by changing the saturation by 10% instead.



 A55E6C

 A55E6C

FFFFFF

 8A4554

 DE929F

 6F2D3D

 FBADBA

 541527

 FFC8D6

 3B0013

 FFE5F2

 250001

 000000

 A55E6C

 A55E6C

 A54E5F

 A56E79

 A53D52

 A57F86

 A52C44

 A58F94

 A51C37

 A5A0A1

 A50C2A

 A5B0AE

 A50021

 A5C1BB

 A5D2C9

 A5E2D6

 A5F3E3

# Harmonies

## Analogous

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



9A6186



A55E6C



A26253

# Triad

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



A55E6C



607B49



237BA3

# Complementary

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



A55E6C



5EA597

# 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.



007F93



A55E6C



3E7F5F

# Square

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



A55E6C



7C743E



09817A



5873A6

# Rectangle

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



A55E6C



996847



09817A



047D9F



# Sweetspot

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



A55E6C



D6BAC0



975EA5



6B5A5D



EBEBEB



6B6B6B



# Same Dimension

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



A55E6C



D6677D



A5735E



52494B



91001D



120004



# Inverse Universe

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



A55E6C



D6677D



5E90A5



52494B



91001D

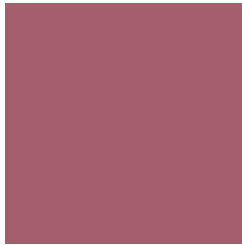


120004



# Previews

## White Background



This preview shows how the Hex color A55E6C looks on a white background.

## Color Contrast Check

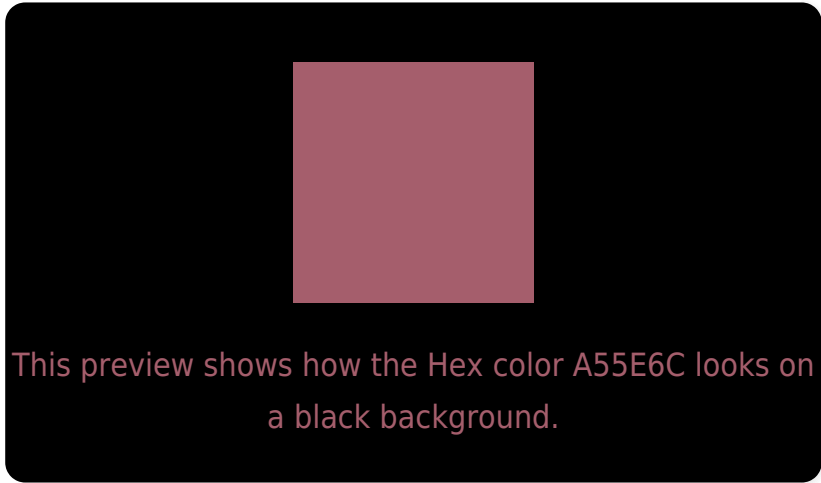
Large Text (above 18pt) WCAG AA ✓ Pass

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 A55E6C Background



This preview shows how black text looks on a background with the Hex color A55E6C.

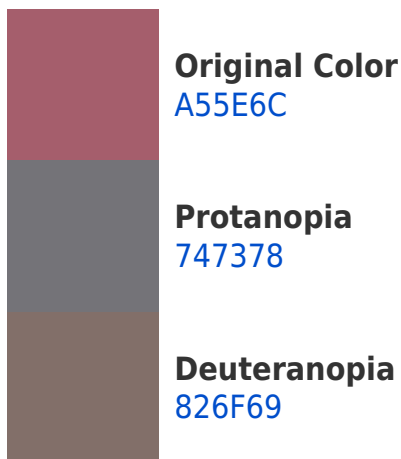


This preview shows how white text looks on a background with the Hex color A55E6C.

# 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**  
A45F66

# Trichromacy



**Original Color**  
A55E6C

**Protanomaly**  
866B74

**Deuteranomaly**  
8F696A

**Tritanomaly**  
A45F68

# Monochromacy



**Original Color**  
A55E6C

**Achromatopsia**  
757575

**Achromatomaly**  
866D72

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A55E6C 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 #A55E6C looks like.

```
.text, #text, p{  
    color:#A55E6C  
}
```

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 #A55E6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A55E6C
}
```

## Border

The CSS property to change the border of an element to Hex A55E6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

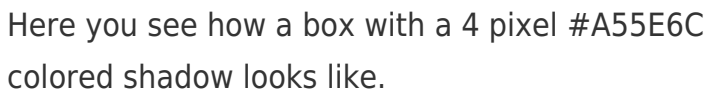
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A55E6C }
```

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

```
.border{ border-color:#A55E6C }
```

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



Here you see how a box with a 4 pixel #A55E6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A55E6C; -webkit-box-shadow:4px 4px  
4px 4px #A55E6C; box-shadow:4px 4px 4px  
4px #A55E6C }
```

# Background

The CSS property to change the background color of an element to Hex A55E6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A55E6C }
```

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

```
.background{ background-color:#A55E6C }
```

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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