

Converting Colors

Hex(A55B63)

Have a look what the booklet for
Hex(A55B63) contains.

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Color

Hex(A55B63)

Conversions

Conversions Part 1

Format	Color
Hex	A55B63
RGB	165, 91, 99
RGB Percent	65%, 36%, 39%
CMY	0.3529, 0.6431, 0.6118
CMYK	0.00, 0.45, 0.40, 0.35
HSL	354°, 29%, 50%
HSV	354°, 45%, 65%
XYZ	21.5103, 16.3824, 13.8328
YIQ	114.0380, 41.5360, 18.1760

Conversions

Conversions Part 2

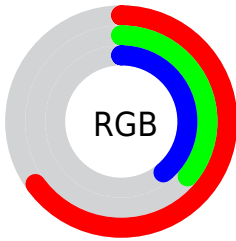
Format	Color
R_{YB}	165, 91, 99
Decimal	10836835
CIE Lab	47.47, 31.11, 8.89
CIE LCh	47, 32.359, 15.952
Yxy	16.3824, 0.4159, 0.3167
Android (android.graphics.Color)	4289026915 (0xFFA55B63)
YUV	114.0380, -7.4137, 44.6937
Hunter-Lab	40.4751, 24.0313, 8.0696

Details

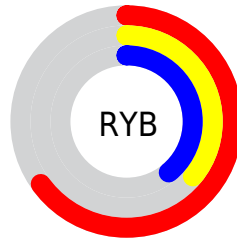
The Hex color **A55B63** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5BA59D**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **DE8F96**, and **6E2A35** is the 20% darker color. If you saturate the color by 10%, you get **A54A54**, and if you desaturate by 10%, it is **A56B72**.

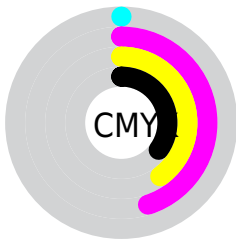
Distribution



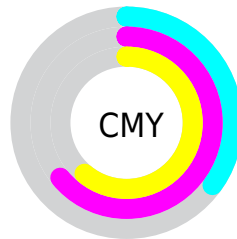
- Red (65%)
- Green (36%)
- Blue (39%)



- Red (65%)
- Yellow (36%)
- Blue (39%)



- Cyan (0%)
- Magenta (45%)
- Yellow (40%)
- Black (35%)



- Cyan (35%)
- Magenta (64%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color A55B63 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 A55B63 by changing the saturation by 10% instead.

 A55B63

 A55B63

FFFFFF

 89424B

 DE8F96

 6E2A35

 FCA9B0

 541220

 FFC5CC

 3A0007

 FFE1E8

 220001

FFFEFF

 000000

 A55B63

 A55B63

 A54A54

 A56B72

 A53A46

 A57C80

 A52A37

 A58C8F

 A51928

 A59D9E

 A50819

 A5ADAD

 A50012

 A5BEBB

 A5CECA

 A5DFD9

 A5EFE7

Harmonies

Analogous

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



9D5C7F



A55B63



9F614B

Triad

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



A55B63



557A4A



2877A5

Complementary

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



A55B63



5BA59D

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.



007D97



A55B63



2E7E62

Square

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



A55B63



73743B



007F7F



5F6EA5

Rectangle

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



A55B63



94673F



007F7F



0479A2

Sweetspot

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



A55B63



D6BABD



9C5BA5



6B5A5C



EBEBEB



6B6B6B

Same Dimension

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



A55B63



D6636F



A5775B



52494A



910010



120002

Inverse Universe

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



A55B63



D6636F



5B89A5



52494A



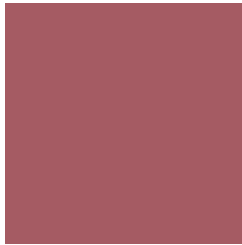
910010



120002

Previews

White Background



This preview shows how the Hex color A55B63 looks on a white background.

Color Contrast Check

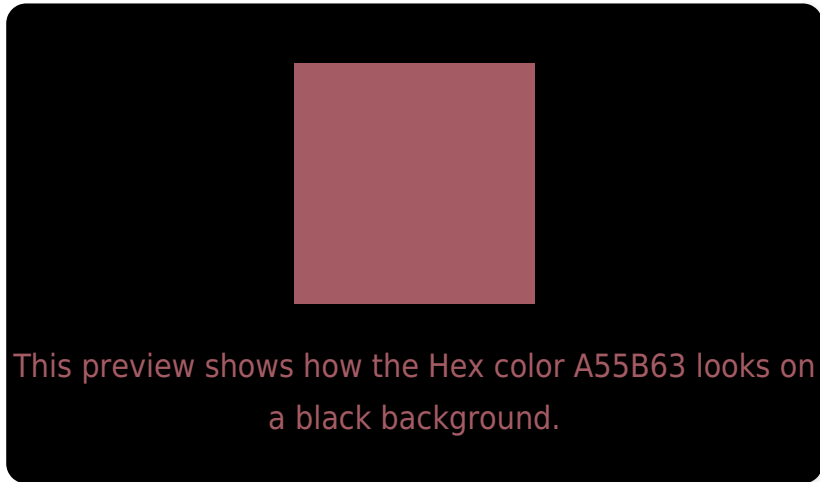
Large Text (above 18pt) WCAG AA ✓ Pass

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

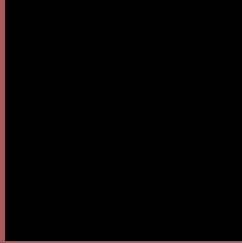
Any Text WCAG AA × Fail

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 A55B63 Background



This preview shows how black text looks on a background with the Hex color A55B63.



This preview shows how white text looks on a background with the Hex color A55B63.

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
A55B63

Protanopia
74716E

Deuteranopia
826D60



Tritanopia
A55B62

Trichromacy



Original Color
A55B63

Protanomaly
86696A

Deuteranomaly
8F6661

Tritanomaly
A55B62

Monochromacy



Original Color
A55B63

Achromatopsia
727272

Achromatomaly
856A6D

CSS Examples

Text

The CSS property to change the color of the text to Hex A55B63 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 #A55B63 looks like.

```
.text, #text, p{  
    color:#A55B63  
}
```

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 #A55B63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A55B63  
}
```

Border

The CSS property to change the border of an element to Hex A55B63 is called "border". The border property can be set on classes, ids or directly on the HTML element.

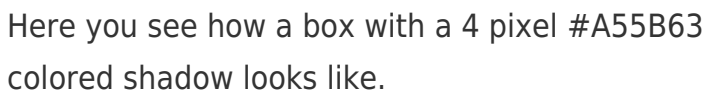
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A55B63 }
```

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

```
.border{ border-color:#A55B63 }
```

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



Here you see how a box with a 4 pixel `#A55B63` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A55B63; -webkit-box-shadow:4px 4px  
4px 4px #A55B63; box-shadow:4px 4px 4px  
4px #A55B63 }
```

Background

The CSS property to change the background color of an element to Hex A55B63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A55B63 }
```

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

```
.background{ background-color:#A55B63 }
```

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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