

Converting Colors

Hex(A56263)

Have a look what the booklet for
Hex(A56263) contains.

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Color

Hex(A56263)

Conversions

Conversions Part 1

Format	Color
Hex	A56263
RGB	165, 98, 99
RGB Percent	65%, 38%, 39%
CMY	0.3529, 0.6157, 0.6118
CMYK	0.00, 0.41, 0.40, 0.35
HSL	359°, 27%, 52%
HSV	359°, 41%, 65%
XYZ	22.1369, 17.6356, 14.0416
YIQ	118.1470, 39.6110, 14.5150

Conversions

Conversions Part 2

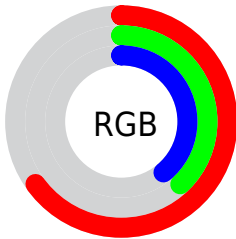
Format	Color
R_{YB}	165, 98, 99
Decimal	10838627
CIE _{Lab}	49.05, 27.24, 11.11
CIE _{LCh}	49, 29.417, 22.193
Yxy	17.6356, 0.4114, 0.3277
Android (android.graphics.Color)	4289028707 (0xFFA56263)
YUV	118.1470, -9.4395, 41.0901
Hunter-Lab	41.9947, 20.6028, 9.5717

Details

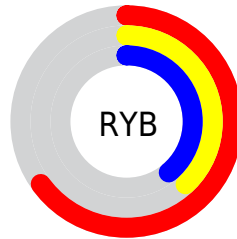
The Hex color **A56263** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **62A5A4**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **DE9696**, and **6F3235** is the 20% darker color. If you saturate the color by 10%, you get **A55153**, and if you desaturate by 10%, it is **A57273**.

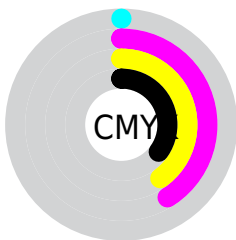
Distribution



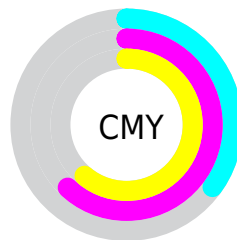
- Red (65%)
- Green (38%)
- Blue (39%)



- Red (65%)
- Yellow (38%)
- Blue (39%)



- Cyan (0%)
- Magenta (41%)
- Yellow (40%)
- Black (35%)



- Cyan (35%)
- Magenta (62%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color A56263 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 A56263 by changing the saturation by 10% instead.



A56263



A56263

FFFFFF



89494B



DE9696



6F3235



FBB1B0



541B1F



FFCCCC



3B0308



FFE9E8



250001



000000



A56263



A56263



A55153



A57273



A54142



A58384

 A53132

 A59394

 A52022

 A5A4A4

 A50F12

 A5B4B4

 A50002

 A5C5C5

 A5D5D5

 A5E6E5

 A5F6F5

Harmonies

Analogous

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



A0627C



A56263



9D684E

Triad

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



A56263



557E55



4479A6

Complementary

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



A56263



62A5A4

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.



117F9B



A56263



34816D

Square

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



A56263



727946



058287



6E71A3

Rectangle

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



A56263



926E45



058287



347BA3

Sweetspot

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



A56263



D6BCBD



A462A5



6B5C5C



EBEBEB



6B6B6B

Same Dimension

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



A56263



D66D6F



A58262



52494A



910002



120000

Inverse Universe

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



A56263



D66D6F



6285A5



52494A



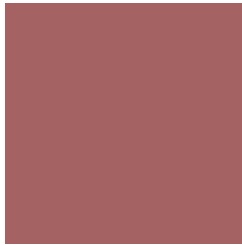
910002



120000

Previews

White Background



This preview shows how the Hex color A56263 looks on a white background.

Color Contrast Check

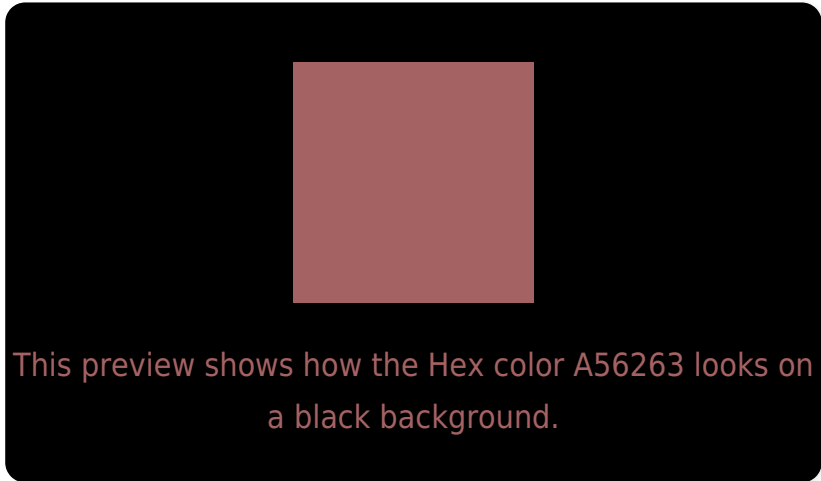
Large Text (above 18pt) WCAG AA ✓ Pass

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 A56263 Background



This preview shows how black text looks on a background with the Hex color A56263.

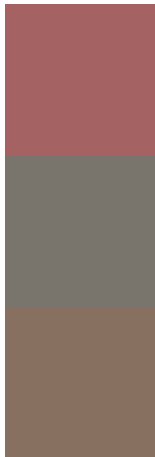


This preview shows how white text looks on a background with the Hex color A56263.

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
A56263

Protanopia
79756D

Deuteranopia
877060



Tritanopia
A56168

Trichromacy



Original Color
A56263

Protanomaly
896E69

Deuteranomaly
926B61

Tritanomaly
A56166

Monochromacy



Original Color
A56263

Achromatopsia
767676

Achromatomaly
876F6F

CSS Examples

Text

The CSS property to change the color of the text to Hex A56263 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 #A56263 looks like.

```
.text, #text, p{  
    color:#A56263  
}
```

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 #A56263 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A56263
}
```

Border

The CSS property to change the border of an element to Hex A56263 is called "border". The border property can be set on classes, ids or directly on the HTML element.

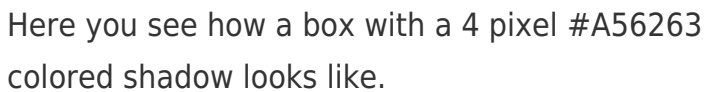
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A56263 }
```

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

```
.border{ border-color:#A56263 }
```

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



Here you see how a box with a 4 pixel #A56263 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A56263; -webkit-box-shadow:4px 4px  
4px 4px #A56263; box-shadow:4px 4px 4px  
4px #A56263 }
```

Background

The CSS property to change the background color of an element to Hex A56263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A56263 }
```

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

```
.background{ background-color:#A56263 }
```

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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