

Converting Colors

Hex(A56874)

Have a look what the booklet for
Hex(A56874) contains.

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Color

Hex(A56874)

Conversions

Conversions Part 1

Format	Color
Hex	A56874
RGB	165, 104, 116
RGB Percent	65%, 41%, 45%
CMY	0.3529, 0.5922, 0.5451
CMYK	0.00, 0.37, 0.30, 0.35
HSL	348°, 25%, 53%
HSV	348°, 37%, 65%
XYZ	23.6198, 19.1609, 18.9765
YIQ	123.6070, 32.5040, 16.6640

Conversions

Conversions Part 2

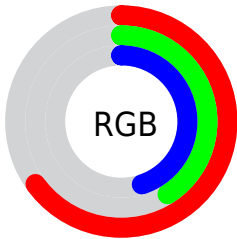
Format	Color
R_{YB}	165, 104, 116
Decimal	10840180
CIE _{Lab}	50.87, 26.10, 3.59
CIE _{LCh}	51, 26.343, 7.823
Yxy	19.1609, 0.3825, 0.3103
Android (android.graphics.Color)	4289030260 (0xFFA56874)
YUV	123.6070, -3.7503, 36.3017
Hunter-Lab	43.7732, 19.7145, 4.9379

Details

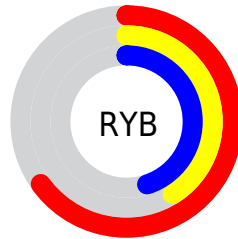
The Hex color **A56874** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **68A599**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **DD9CA8**, and **6F3844** is the 20% darker color. If you saturate the color by 10%, you get **A55767**, and if you desaturate by 10%, it is **A57881**.

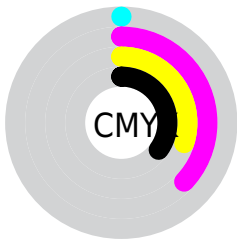
Distribution



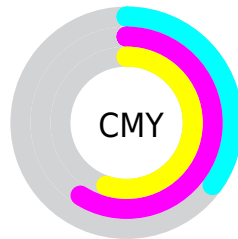
- Red (65%)
- Green (41%)
- Blue (45%)



- Red (65%)
- Yellow (41%)
- Blue (45%)



- Cyan (0%)
- Magenta (37%)
- Yellow (30%)
- Black (35%)



- Cyan (35%)
- Magenta (59%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color A56874 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 A56874 by changing the saturation by 10% instead.

 A56874

 A56874

FFFFFF

 8A4F5B

 DD9CA8

 6F3844

 FAB7C3

 56202E

 FFD3DF

 3D0919

 FFEFFC

 290001

 000000

 A56874

 A56874

 A55767

 A57881

 A54759

 A5898F

 A5374C

 A5999C

 A5263F

 A5AAA9

 A51632

 A5BBB6

 A50524

 A5CBC4

 A50020

 A5DBD1

 A5ECDE

 A5FCEB

Harmonies

Analogous

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



9A6A8B



A56874



A36B5F

Triad

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



A56874



6A8055



4080A2

Complementary

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



A56874



68A599

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.



2A8494



A56874



4F8467

Square

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



A56874



837A4C



35857E



6379A5

Rectangle

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



A56874



9C6F54



35857E



36829F

Sweetspot

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



A56874



D6BFC3



9968A5



6B5D60



EBEBEB



6B6B6B

Same Dimension

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



A56874



D6788A



A57A68



52494B



91001D



120004

Inverse Universe

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



A56874



D6788A



6893A5



52494B



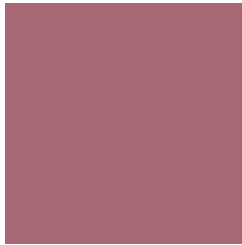
91001D



120004

Previews

White Background



This preview shows how the Hex color A56874 looks on a white background.

Color Contrast Check

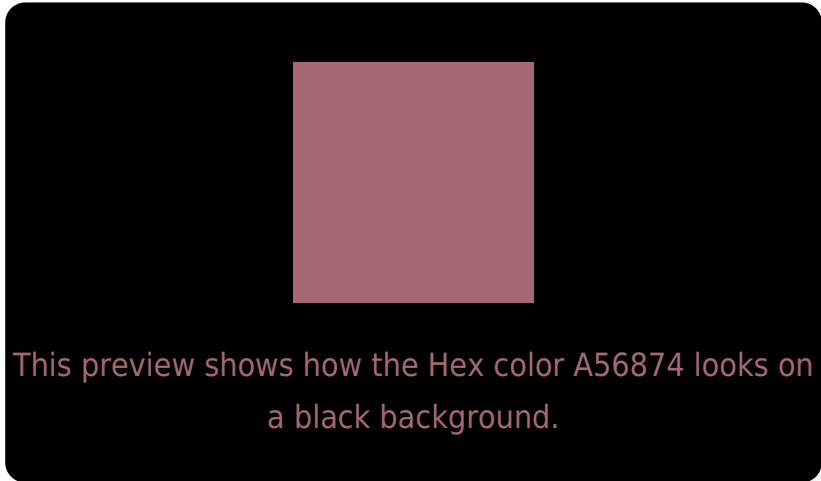
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 A56874 Background



This preview shows how black text looks on a background with the Hex color A56874.



This preview shows how white text looks on a background with the Hex color A56874.

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
A56874

Protanopia
7B797E

Deuteranopia
887572



Tritanopia
A56970

Trichromacy



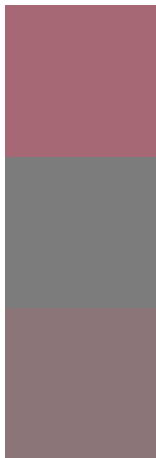
Original Color
A56874

Protanomaly
8A737A

Deuteranomaly
937073

Tritanomaly
A56971

Monochromacy



Original Color
A56874

Achromatopsia
7C7C7C

Achromatomaly
8B7579

CSS Examples

Text

The CSS property to change the color of the text to Hex A56874 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 #A56874 looks like.

```
.text, #text, p{  
    color:#A56874  
}
```

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 #A56874 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A56874  
}
```

Border

The CSS property to change the border of an element to Hex A56874 is called "border". The border property can be set on classes, ids or directly on the HTML element.

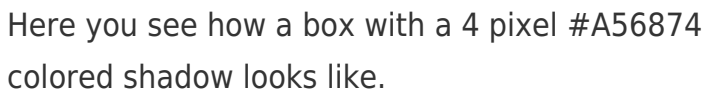
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A56874 }
```

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

```
.border{ border-color:#A56874 }
```

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



Here you see how a box with a 4 pixel #A56874 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A56874; -webkit-box-shadow:4px 4px  
4px 4px #A56874; box-shadow:4px 4px 4px  
4px #A56874 }
```

Background

The CSS property to change the background color of an element to Hex A56874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A56874 }
```

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

```
.background{ background-color:#A56874 }
```

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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