

Converting Colors

Hex(A54D68)

Have a look what the booklet for
Hex(A54D68) contains.

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Color

Hex(A54D68)

Conversions

Conversions Part 1

Format	Color
Hex	A54D68
RGB	165, 77, 104
RGB Percent	65%, 30%, 41%
CMY	0.3529, 0.6980, 0.5922
CMYK	0.00, 0.53, 0.37, 0.35
HSL	342°, 36%, 47%
HSV	342°, 53%, 65%
XYZ	20.6696, 14.3066, 14.7687
YIQ	106.3900, 43.7810, 27.0530

Conversions

Conversions Part 2

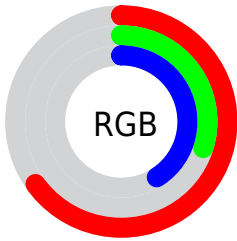
Format	Color
RYB	165, 77, 104
Decimal	10833256
CIELab	44.67, 39.17, 1.84
CIELCh	45, 39.215, 2.693
Yxy	14.3066, 0.4155, 0.2876
Android (android.graphics.Color)	4289023336 (0xFFA54D68)
YUV	106.3900, -1.1783, 51.4010
Hunter-Lab	37.8240, 31.3525, 3.3265

Details

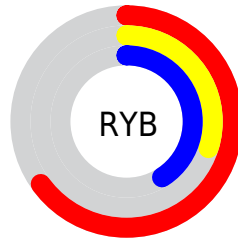
The Hex color **A54D68** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4DA58A**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **DF819B**, and **6E1939** is the 20% darker color. If you saturate the color by 10%, you get **A53C5D**, and if you desaturate by 10%, it is **A55D73**.

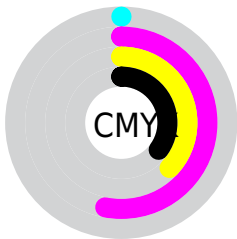
Distribution



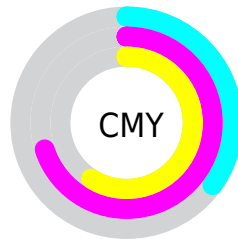
- Red (65%)
- Green (30%)
- Blue (41%)



- Red (65%)
- Yellow (30%)
- Blue (41%)



- Cyan (0%)
- Magenta (53%)
- Yellow (37%)
- Black (35%)



- Cyan (35%)
- Magenta (70%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color A54D68 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 A54D68 by changing the saturation by 10% instead.

 A54D68

 A54D68

FFFFFF

 893450

 DF819B

 6E1939

 FC9CB6

 530024

 FFB7D1

 3A000E

 FFD3EE

 1E0001

 FFF0FF

 000000

 A54D68

 A54D68

 A53C5D

 A55D73

 A52C51

 A56E7F

 A51B46

 A57E8A

 A50B3A

 A58F96

 A50033

 A59FA1

 A5B0AD

 A5C0B8

 A5D1C3

 A5E2CF

Harmonies

Analogous

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



945388



A54D68



A45248

Triad

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



A54D68



587230



0075A3

Complementary

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



A54D68



4DA58A

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.



00798C



A54D68



2A784A

Square

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



A54D68



796925



007A6C



2F6CAB

Rectangle

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



A54D68



9A5937



007A6C



00779D

Sweetspot

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



A54D68



D6B4BE



894DA5



6B575D



EBEBEB



6B6B6B

Same Dimension

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



A54D68



D64D77



A55D4D



52494C



91002D



120005

Inverse Universe

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



A54D68



D64D77



4D95A5



52494C



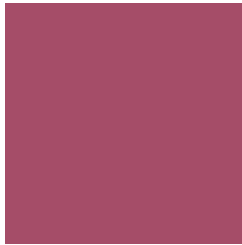
91002D



120005

Previews

White Background



This preview shows how the Hex color A54D68 looks on a white background.

Color Contrast Check

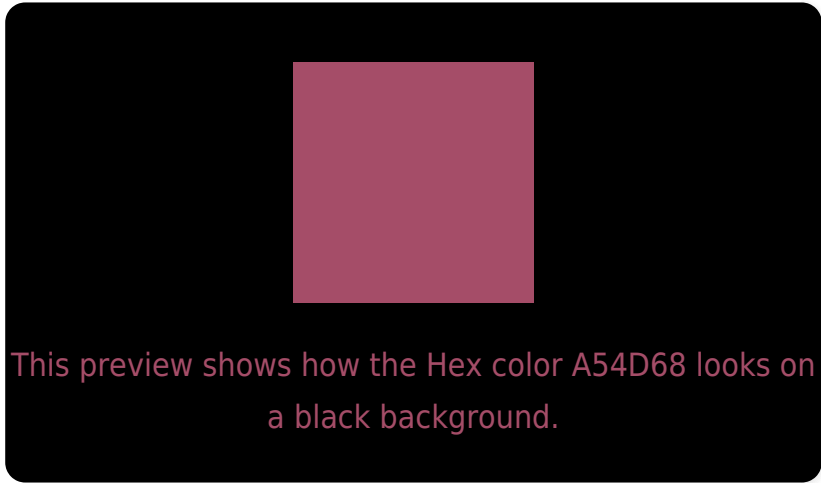
Large Text (above 18pt) WCAG AA ✓ Pass

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 A54D68 Background



This preview shows how black text looks on a background with the Hex color A54D68.

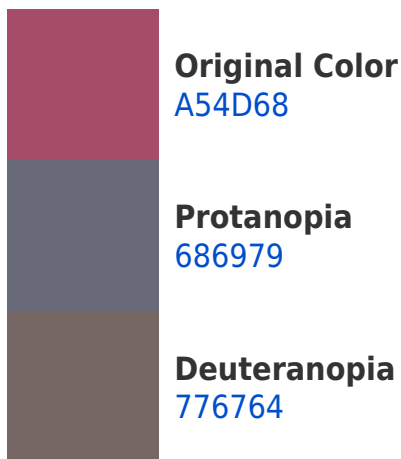


This preview shows how white text looks on a background with the Hex color A54D68.

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
A45056

Trichromacy



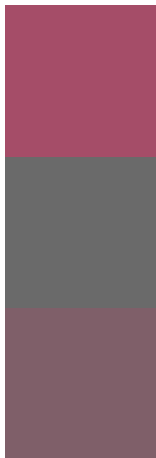
Original Color
A54D68

Protanomaly
7E5F73

Deuteranomaly
885E65

Tritanomaly
A44F5D

Monochromacy



Original Color
A54D68

Achromatopsia
6A6A6A

Achromatomaly
7F5F69

CSS Examples

Text

The CSS property to change the color of the text to Hex A54D68 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 #A54D68 looks like.

```
.text, #text, p{  
    color:#A54D68  
}
```

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 #A54D68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A54D68
}
```

Border

The CSS property to change the border of an element to Hex A54D68 is called "border". The border property can be set on classes, ids or directly on the HTML element.

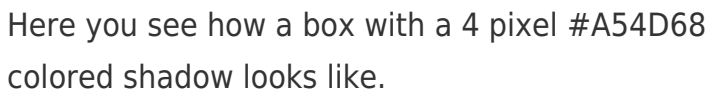
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A54D68 }
```

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

```
.border{ border-color:#A54D68 }
```

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



Here you see how a box with a 4 pixel #A54D68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A54D68; -webkit-box-shadow:4px 4px  
4px 4px #A54D68; box-shadow:4px 4px 4px  
4px #A54D68 }
```

Background

The CSS property to change the background color of an element to Hex A54D68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A54D68 }
```

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

```
.background{ background-color:#A54D68 }
```

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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