

Converting Colors

Hex(A54F6E)

Have a look what the booklet for
Hex(A54F6E) contains.

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Color

Hex(A54F6E)

Conversions

Conversions Part 1

Format	Color
Hex	A54F6E
RGB	165, 79, 110
RGB Percent	65%, 31%, 43%
CMY	0.3529, 0.6902, 0.5686
CMYK	0.00, 0.52, 0.33, 0.35
HSL	338°, 35%, 48%
HSV	338°, 52%, 65%
XYZ	21.1275, 14.7171, 16.4790
YIQ	108.2480, 41.3050, 27.8730

Conversions

Conversions Part 2

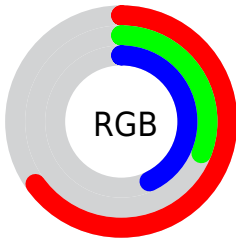
Format	Color
R_{YB}	165, 79, 110
Decimal	10833774
CIE Lab	45.24, 38.90, -0.99
CIE LCh	45, 38.911, 358.543
Yxy	14.7171, 0.4038, 0.2813
Android (android.graphics.Color)	4289023854 (0xFFA54F6E)
YUV	108.2480, 0.8637, 49.7715
Hunter-Lab	38.3629, 31.1700, 1.3856

Details

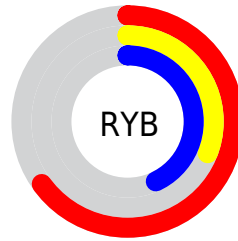
The Hex color **A54F6E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4FA586**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **DE83A1**, and **6E1C3F** is the 20% darker color. If you saturate the color by 10%, you get **A53E63**, and if you desaturate by 10%, it is **A55F79**.

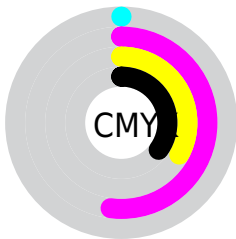
Distribution



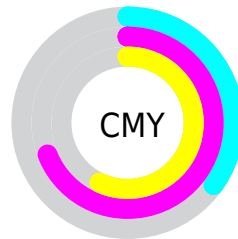
- Red (65%)
- Green (31%)
- Blue (43%)



- Red (65%)
- Yellow (31%)
- Blue (43%)



- Cyan (0%)
- Magenta (52%)
- Yellow (33%)
- Black (35%)



- Cyan (35%)
- Magenta (69%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color A54F6E 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 A54F6E by changing the saturation by 10% instead.

 A54F6E

 A54F6E

FFFFFF

 893656

 DE83A1

 6E1C3F

 FC9EBC

 540029

 FFB9D8

 3A0014

 FFD5F5

 200001

 FFF2FF

 000000

 A54F6E

 A54F6E

 A53E63

 A55F79

 A52E59

 A57083

 A51D4E

 A5818E

 A50D44

 A59198

 A5003B

 A5A1A3

 A5B2AD

 A5C2B8

 A5D3C2

 A5E3CD

Harmonies

Analogous

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



91568D



A54F6E



A6524E

Triad

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



A54F6E



5E722F



0077A2

Complementary

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



A54F6E



4FA586

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.



007B89



A54F6E



347848

Square

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



A54F6E



7F6927



007B68



246FAC

Rectangle

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



A54F6E



9E593C



007B68



00799B

Sweetspot

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



A54F6E



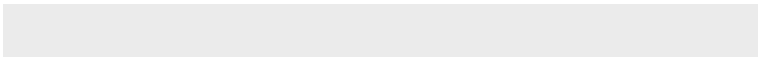
D6B4C0



854FA5



6B575E



EBEBEB



6B6B6B

Same Dimension

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



A54F6E



D64F80



A55A4F



52494C



910034



120006

Inverse Universe

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



A54F6E



D64F80



4F9AA5



52494C



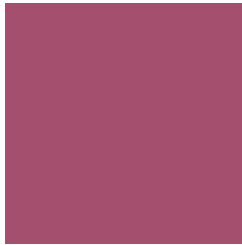
910034



120006

Previews

White Background



This preview shows how the Hex color A54F6E looks on a white background.

Color Contrast Check

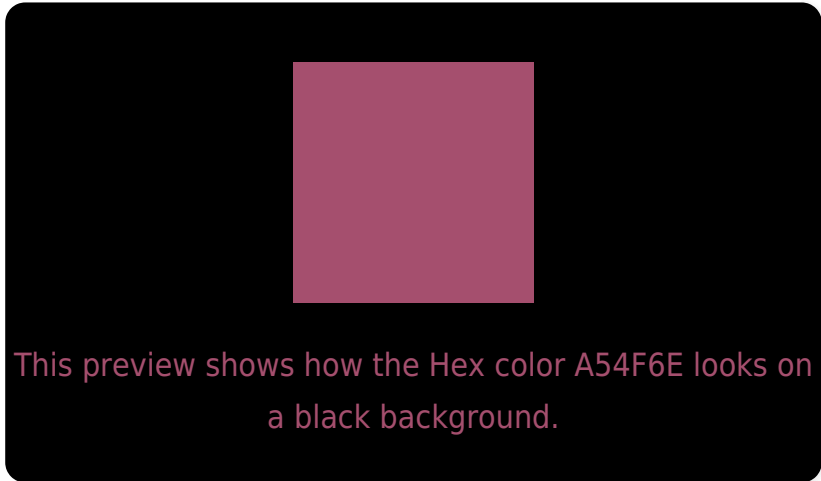
Large Text (above 18pt) WCAG AA ✓ Pass

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

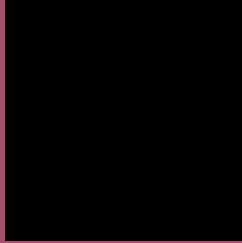
Any Text WCAG AA × Fail

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 A54F6E Background



This preview shows how black text looks on a background with the Hex color A54F6E.



This preview shows how white text looks on a background with the Hex color A54F6E.

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
A35359

Trichromacy



Original Color
A54F6E

Protanomaly
7E6179

Deuteranomaly
885F6B

Tritanomaly
A45261

Monochromacy



Original Color
A54F6E

Achromatopsia
6C6C6C

Achromatomaly
81616D

CSS Examples

Text

The CSS property to change the color of the text to Hex A54F6E 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 #A54F6E looks like.

```
.text, #text, p{  
    color:#A54F6E  
}
```

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 #A54F6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A54F6E
}
```

Border

The CSS property to change the border of an element to Hex A54F6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

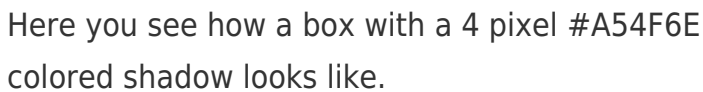
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A54F6E }
```

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

```
.border{ border-color:#A54F6E }
```

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



Here you see how a box with a 4 pixel #A54F6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A54F6E; -webkit-box-shadow:4px 4px  
4px 4px #A54F6E; box-shadow:4px 4px 4px  
4px #A54F6E }
```

Background

The CSS property to change the background color of an element to Hex A54F6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A54F6E }
```

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

```
.background{ background-color:#A54F6E }
```

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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