

Converting Colors

Hex(A54A7E)

Have a look what the booklet for
Hex(A54A7E) contains.

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Color

Hex(A54A7E)

Conversions

Conversions Part 1

Format	Color
Hex	A54A7E
RGB	165, 74, 126
RGB Percent	65%, 29%, 49%
CMY	0.3529, 0.7098, 0.5059
CMYK	0.00, 0.55, 0.24, 0.35
HSL	326°, 38%, 47%
HSV	326°, 55%, 65%
XYZ	21.7317, 14.4032, 21.3734
YIQ	107.1370, 37.5440, 35.4640

Conversions

Conversions Part 2

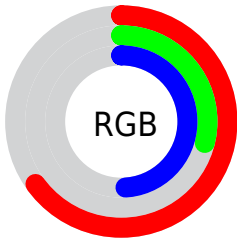
Format	Color
R_{YB}	165, 74, 126
Decimal	10832510
CIE _{Lab}	44.81, 43.65, -11.40
CIE _{LCh}	45, 45.112, 345.366
Yxy	14.4032, 0.3779, 0.2505
Android (android.graphics.Color)	4289022590 (0xFFA54A7E)
YUV	107.1370, 9.2995, 50.7459
Hunter-Lab	37.9516, 35.7967, -6.8245

Details

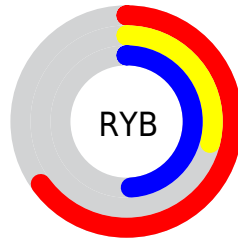
The Hex color **A54A7E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4AA571**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **DE7EB3**, and **6E144D** is the 20% darker color. If you saturate the color by 10%, you get **A53977**, and if you desaturate by 10%, it is **A55B85**.

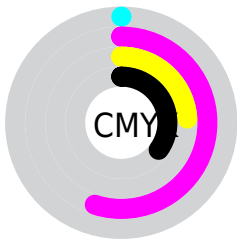
Distribution



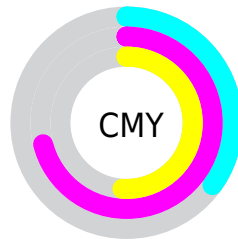
- Red (65%)
- Green (29%)
- Blue (49%)



- Red (65%)
- Yellow (29%)
- Blue (49%)



- Cyan (0%)
- Magenta (55%)
- Yellow (24%)
- Black (35%)



- Cyan (35%)
- Magenta (71%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color A54A7E 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 A54A7E by changing the saturation by 10% instead.

 A54A7E

 A54A7E

FFFFFF

 893065

 DE7EB3

 6E144D

 FC99CE

 540036

 FFB5EA

 3B0021

 FFD1FF

 220007

 FFEEFF

 000000

 A54A7E

 A54A7E

 A53977

 A55B85

 A52970

 A56B8C

 A51869

 A57B93

 A50862

 A58C9A

 A5005E

 A59CA1

 A5ADA8

 A5BDB0

 A5CEB7

 A5DFBE

Harmonies

Analogous

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



85589F



A54A7E



AF4858

Triad

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



A54A7E



6C6E1A



007A9F

Complementary

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



A54A7E



4AA571

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.



007C7D



A54A7E



407632

Square

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



A54A7E



8D611D



007B56



0073B3

Rectangle

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



A54A7E



AA4E41



007B56



007B95

Sweetspot

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



A54A7E



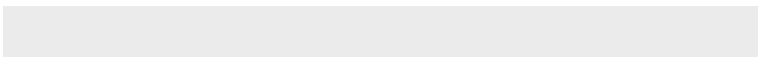
D6B2C7



704AA5



6B5662



EBEBEB



6B6B6B

Same Dimension

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



A54A7E



D6499A



A54A52



52494E



910053



12000A

Inverse Universe

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



A54A7E



D6499A



4AA59D



52494E



910053



12000A

Previews

White Background



This preview shows how the Hex color A54A7E looks on a white background.

Color Contrast Check

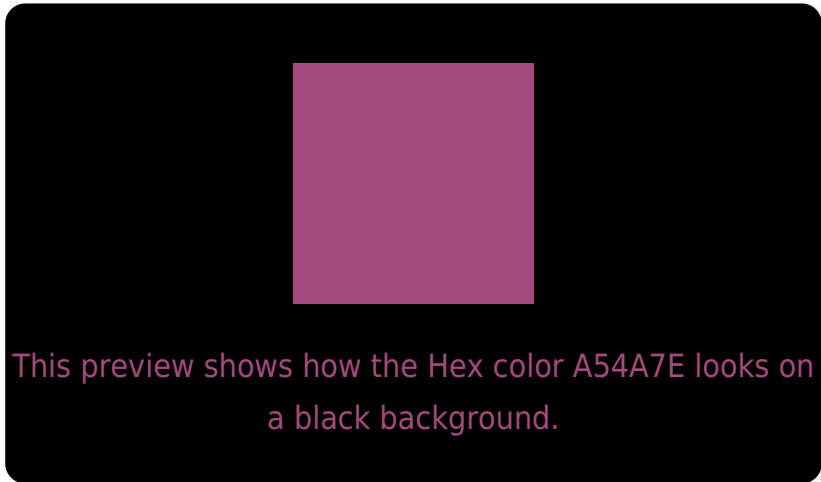
Large Text (above 18pt) WCAG AA ✓ Pass

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 A54A7E Background



This preview shows how black text looks on a background with the Hex color A54A7E.

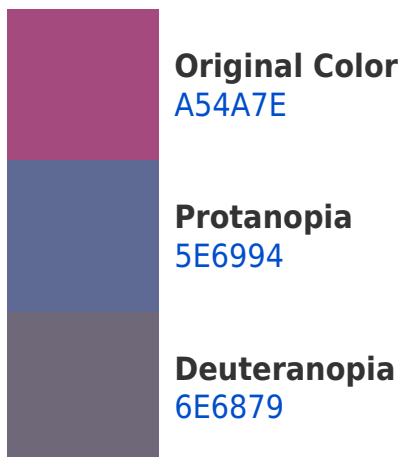


This preview shows how white text looks on a background with the Hex color A54A7E.

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](#).

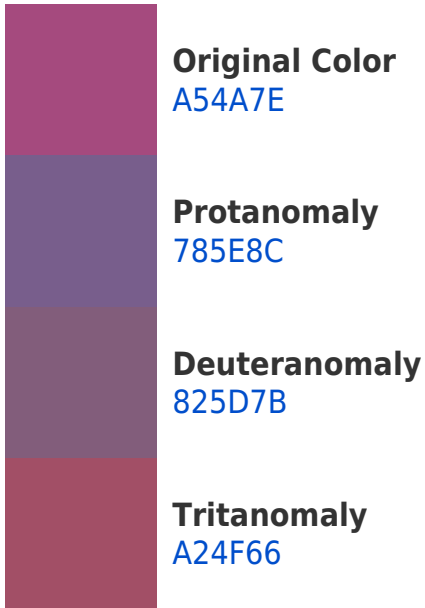
Dichromacy



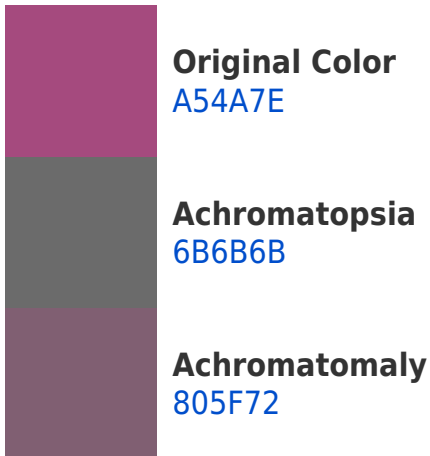


Tritanopia
A15258

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A54A7E 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 #A54A7E looks like.

```
.text, #text, p{  
    color:#A54A7E  
}
```

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 #A54A7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A54A7E
}
```

Border

The CSS property to change the border of an element to Hex A54A7E is called "border". The border property can be set on classes, ids or directly on the HTML element.

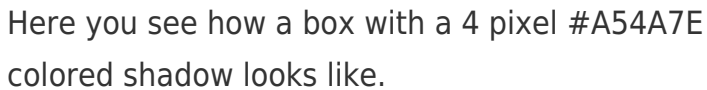
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A54A7E }
```

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

```
.border{ border-color:#A54A7E }
```

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



Here you see how a box with a 4 pixel #A54A7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A54A7E; -webkit-box-shadow:4px 4px  
4px 4px #A54A7E; box-shadow:4px 4px 4px  
4px #A54A7E }
```

Background

The CSS property to change the background color of an element to Hex A54A7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A54A7E }
```

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

```
.background{ background-color:#A54A7E }
```

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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