

Converting Colors

Hex(A55FAE)

Have a look what the booklet for
Hex(A55FAE) contains.

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Color

Hex(A55FAE)

Conversions

Conversions Part 1

Format	Color
Hex	A55FAE
RGB	165, 95, 174
RGB Percent	65%, 37%, 68%
CMY	0.3529, 0.6275, 0.3176
CMYK	0.05, 0.45, 0.00, 0.32
HSL	293°, 33%, 53%
HSV	293°, 45%, 68%
XYZ	27.2492, 19.2397, 42.3218
YIQ	124.9360, 16.3610, 39.4090

Conversions

Conversions Part 2

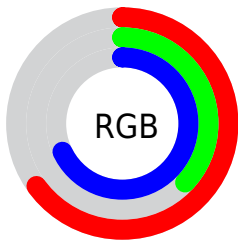
Format	Color
R_{YB}	165, 95, 174
Decimal	10837934
CIE _{Lab}	50.97, 41.04, -30.50
CIE _{LCh}	51, 51.135, 323.384
Yxy	19.2397, 0.3068, 0.2166
Android (android.graphics.Color)	4289028014 (0xFFA55FAE)
YUV	124.9360, 24.1886, 35.1361
Hunter-Lab	43.8631, 34.1297, -26.5024

Details

The Hex color **A55FAE** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **68AE5F**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **DD93E6**, and **6F2D79** is the 20% darker color. If you saturate the color by 10%, you get **A34EAE**, and if you desaturate by 10%, it is **A770AE**.

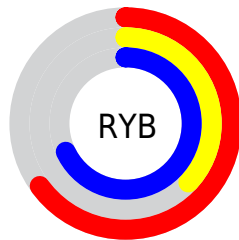
Distribution



Red (65%)

Green (37%)

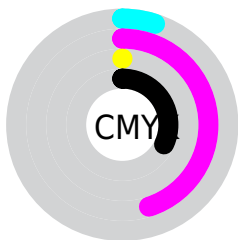
Blue (68%)



Red (65%)

Yellow (37%)

Blue (68%)

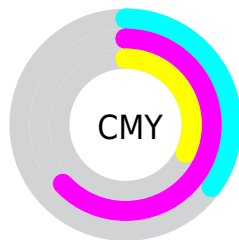


Cyan (5%)

Magenta (45%)

Yellow (0%)

Black (32%)



Cyan (35%)

Magenta (63%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color A55FAE 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 A55FAE by changing the saturation by 10% instead.



A55FAE



A55FAE

FFFFFF



8A4693



DD93E6



6F2D79



FBAFFF



551260



FFCBFF



3C0048



FFE7FF



270031



00001B



000000



A55FAE



A55FAE



A34EAE



A770AE

 A13CAE

 A982AE

 9F2BAE

 AB93AE

 9D19AE

 ADA5AE

 9B08AE

 AFB6AE

 9A00AE

 B1C7AE

 B3D9AE

 B5EAAE

 B7FCAE

Harmonies

Analogous

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



6972CA



A55FAE



C35185

Triad

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



A55FAE



98741A



008E9B

Complementary

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



A55FAE



68AE5F

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.



008E6E



A55FAE



6F8121

Square

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



A55FAE



B86334



368A43



008ABF

Rectangle

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



A55FAE



C95168



368A43



008E8C

Sweetspot

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



A55FAE



DFC3E3



5F68AE



715F73



F2F2F2



737373

Same Dimension

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



A55FAE



D568E3



AE5F90



564E57



850096



140017

Inverse Universe

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



AE5F68



E36876



5FAE7D



574E4F



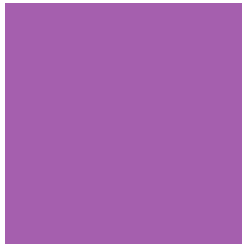
960011



170003

Previews

White Background



This preview shows how the Hex color A55FAE looks on a white background.

Color Contrast Check

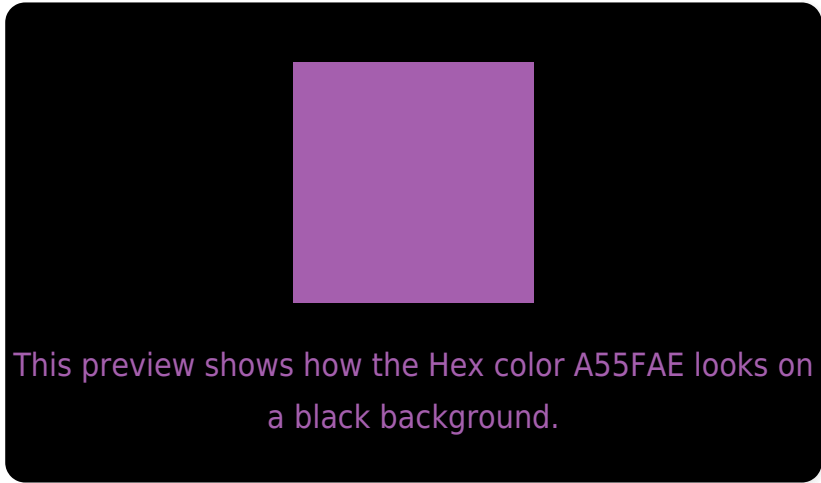
Large Text (above 18pt) WCAG AA ✓ Pass

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 A55FAE Background



This preview shows how black text looks on a background with the Hex color A55FAE.

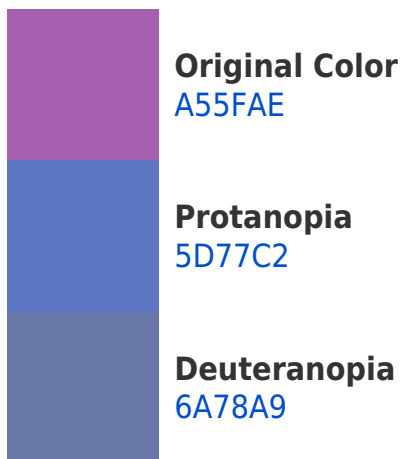


This preview shows how white text looks on a background with the Hex color A55FAE.

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](#).

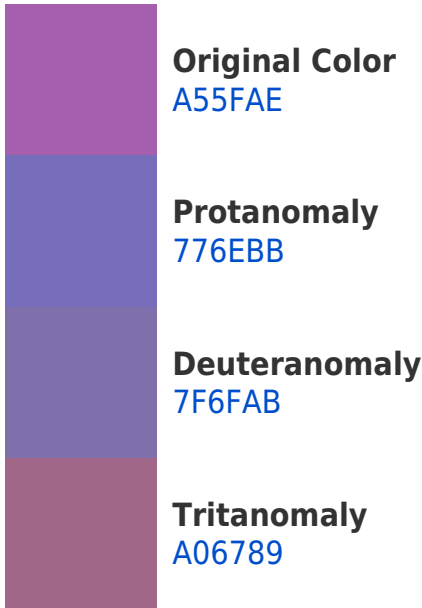
Dichromacy



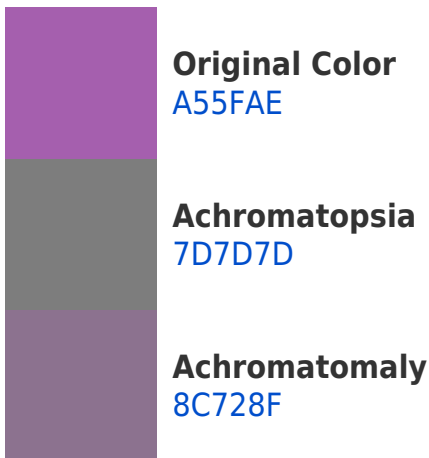


Tritanopia
9D6C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A55FAE 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 #A55FAE looks like.

```
.text, #text, p{  
    color:#A55FAE  
}
```

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 #A55FAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A55FAE
}
```

Border

The CSS property to change the border of an element to Hex A55FAE is called "border". The border property can be set on classes, ids or directly on the HTML element.

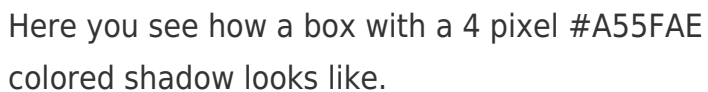
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A55FAE }
```

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

```
.border{ border-color:#A55FAE }
```

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



Here you see how a box with a 4 pixel #A55FAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A55FAE; -webkit-box-shadow:4px 4px  
4px 4px #A55FAE; box-shadow:4px 4px 4px  
4px #A55FAE }
```

Background

The CSS property to change the background color of an element to Hex A55FAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A55FAE }
```

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

```
.background{ background-color:#A55FAE }
```

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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