

Converting Colors

Hex(A45EAE)

Have a look what the booklet for
Hex(A45EAE) contains.

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Color

Hex(A45EAE)

Conversions

Conversions Part 1

Format	Color
Hex	A45EAE
RGB	164, 94, 174
RGB Percent	64%, 37%, 68%
CMY	0.3569, 0.6314, 0.3176
CMYK	0.06, 0.46, 0.00, 0.32
HSL	292°, 33%, 53%
HSV	292°, 46%, 68%
XYZ	26.9525, 18.9539, 42.2823
YIQ	124.0500, 16.0400, 39.7200

Conversions

Conversions Part 2

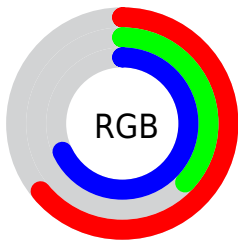
Format	Color
RYB	164, 94, 174
Decimal	10772142
CIELab	50.63, 41.28, -31.03
CIELCh	51, 51.640, 323.068
Yxy	18.9539, 0.3056, 0.2149
Android (android.graphics.Color)	4288962222 (0xFFA45EAE)
YUV	124.0500, 24.6254, 35.0361
Hunter-Lab	43.5361, 34.3185, -27.1073

Details

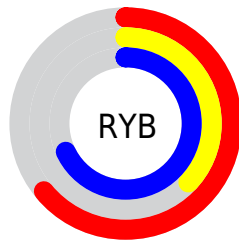
The Hex color **A45EAE** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **68AE5E**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **DC92E6**, and **6E2C79** is the 20% darker color. If you saturate the color by 10%, you get **A24DAE**, and if you desaturate by 10%, it is **A66FAE**.

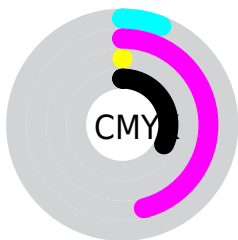
Distribution



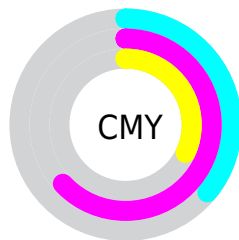
- Red (64%)
- Green (37%)
- Blue (68%)



- Red (64%)
- Yellow (37%)
- Blue (68%)



- Cyan (6%)
- Magenta (46%)
- Yellow (0%)
- Black (32%)



- Cyan (36%)
- Magenta (63%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color A45EAE 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 A45EAE by changing the saturation by 10% instead.

 A45EAE

 A45EAE

FFFFFF

 894593

 DC92E6

 6E2C79

 FAAEFF

 541160

 FFC9FF

 3B0048

 FFE6FF

 270031

 00011B

 000000

 A45EAE

 A45EAE

 A24DAE

 A66FAE

 A03BAE

 A881AE

 9D2AAE

 AB92AE

 9B18AE

 ADA4AE

 9907AE

 AFB5AE

 9800AE

 B1C6AE

 B3D8AE

 B5E9AE

 B8FBAE

Harmonies

Analogous

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



6671CA



A45EAE



C35085

Triad

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



A45EAE



987318



008D9A

Complementary

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



A45EAE



68AE5E

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.



008D6C



A45EAE



6E801F

Square

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



A45EAE



B76132



358941



008ABE

Rectangle

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



A45EAE



C94F67



358941



008E8B

Sweetspot

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



A45EAE



DFC3E3



5E69AE



705F73



F2F2F2



737373

Same Dimension

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



A45EAE



D366E3



AE5E91



564E57



840096



140017

Inverse Universe

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



AE5E68



E36676



5EAE7B



574E4F



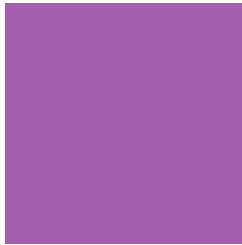
960013



170003

Previews

White Background



This preview shows how the Hex color A45EAE looks on a white background.

Color Contrast Check

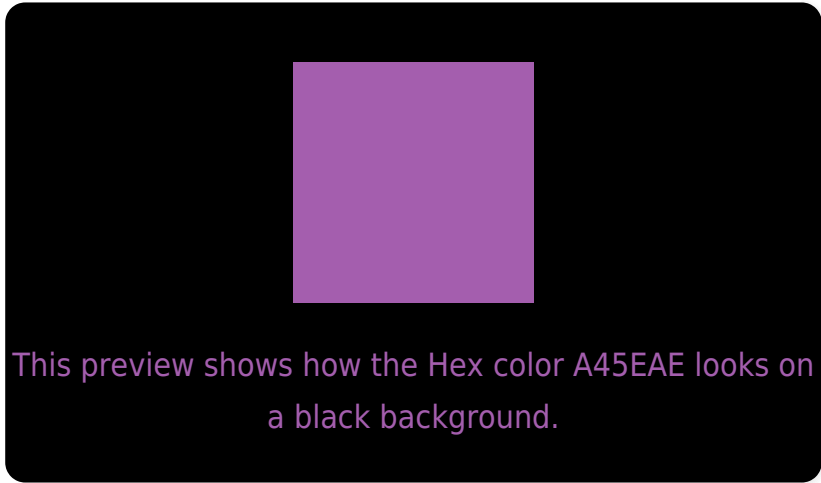
Large Text (above 18pt) WCAG AA ✓ Pass

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

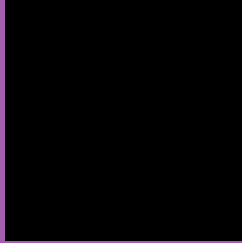
Any Text WCAG AA ✓ Pass

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 A45EAE Background



This preview shows how black text looks on a background with the Hex color A45EAE.

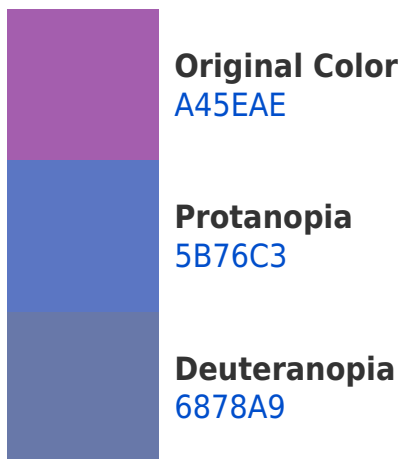


This preview shows how white text looks on a background with the Hex color A45EAE.

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](#).

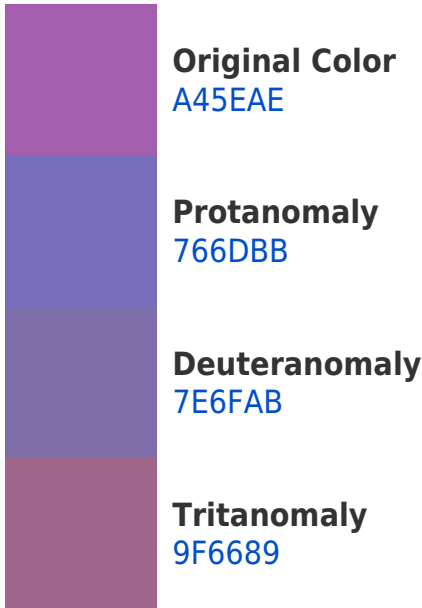
Dichromacy





Tritanopia
9C6B74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A45EAE 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 #A45EAE looks like.

```
.text, #text, p{  
    color:#A45EAE  
}
```

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 #A45EAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A45EAE
}
```

Border

The CSS property to change the border of an element to Hex A45EAE is called "border". The border property can be set on classes, ids or directly on the HTML element.

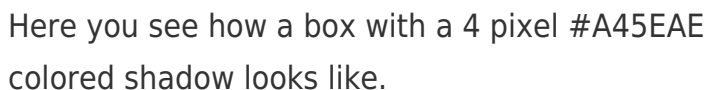
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A45EAE }
```

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

```
.border{ border-color:#A45EAE }
```

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



Here you see how a box with a 4 pixel #A45EAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A45EAE; -webkit-box-shadow:4px 4px  
4px 4px #A45EAE; box-shadow:4px 4px 4px  
4px #A45EAE }
```

Background

The CSS property to change the background color of an element to Hex A45EAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A45EAE }
```

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

```
.background{ background-color:#A45EAE }
```

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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