

Converting Colors

Hex(A45087)

Have a look what the booklet for
Hex(A45087) contains.

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Color

Hex(A45087)

Conversions

Conversions Part 1

Format	Color
Hex	A45087
RGB	164, 80, 135
RGB Percent	64%, 31%, 53%
CMY	0.3569, 0.6863, 0.4706
CMYK	0.00, 0.51, 0.18, 0.36
HSL	321°, 34%, 48%
HSV	321°, 51%, 64%
XYZ	22.5517, 15.3791, 24.7015
YIQ	111.3860, 32.4090, 34.9130

Conversions

Conversions Part 2

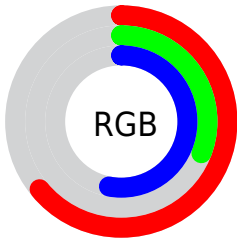
Format	Color
RYB	164, 80, 135
Decimal	10768519
CIELab	46.15, 41.66, -14.83
CIELCh	46, 44.215, 340.410
Yxy	15.3791, 0.3601, 0.2455
Android (android.graphics.Color)	4288958599 (0xFFA45087)
YUV	111.3860, 11.6417, 46.1425
Hunter-Lab	39.2162, 34.0199, -9.8943

Details

The Hex color **A45087** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **50A46D**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **DD84BC**, and **6E1C55** is the 20% darker color. If you saturate the color by 10%, you get **A44081**, and if you desaturate by 10%, it is **A4608D**.

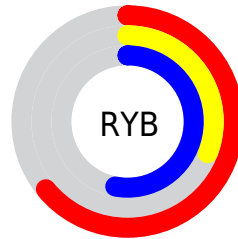
Distribution



Red (64%)

Green (31%)

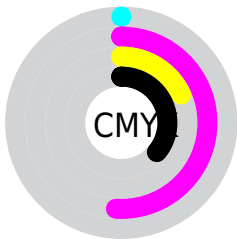
Blue (53%)



Red (64%)

Yellow (31%)

Blue (53%)

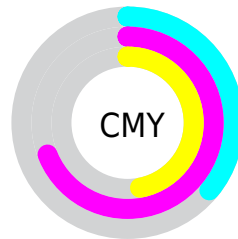


Cyan (0%)

Magenta (51%)

Yellow (18%)

Black (36%)



Cyan (36%)

Magenta (69%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A45087 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 A45087 by changing the saturation by 10% instead.

 A45087

 A45087

FFFFFF

 89376E

 DD84BC

 6E1C55

 FA9FD8

 54003E

 FFBBF5


 3A0028

 FFD7FF

 230013

 FFF4FF

 000000

 A45087

 A45087

 A44081

 A4608D

 A42F7C

 A47192

 A41F76

 A48198

 A40E70

 A4929E

 A4006B

 A4A2A3

 A4B2A9

 A4C3AF

 A4D3B4

 A4E4BA

Harmonies

Analogous

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



805EA6



A45087



B14C62

Triad

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



A45087



75701E



007E9C

Complementary

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



A45087



50A46D

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.



007F7A



A45087



4D7932

Square

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



A45087



956325



007E53



0078B3

Rectangle

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



A45087



AF504A



007E53



007F92

Sweetspot

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



A45087



D6B6CB



6C50A4



6B5864



EBEBEB



6B6B6B

Same Dimension

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



A45087



D654A9



A4505E



52494F



91005F



12000C

Inverse Universe

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



A45087



D654A9



50A496



52494F



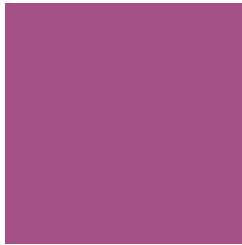
91005F



12000C

Previews

White Background



This preview shows how the Hex color A45087 looks on a white background.

Color Contrast Check

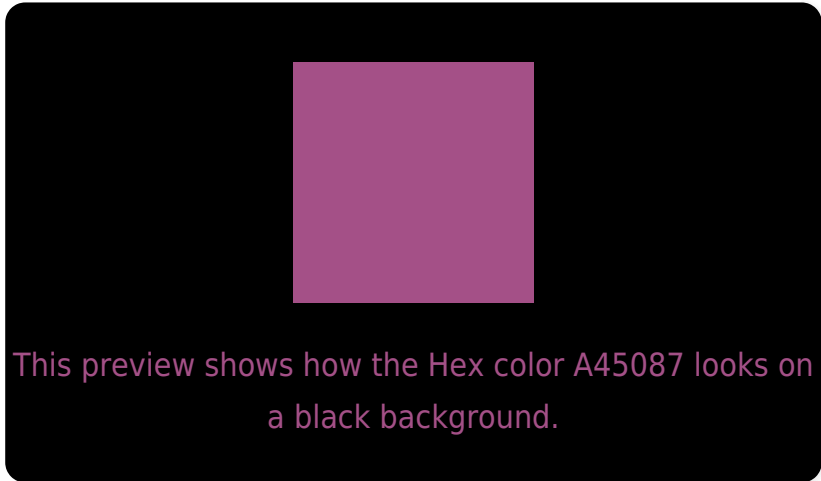
Large Text (above 18pt) WCAG AA ✓ Pass

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

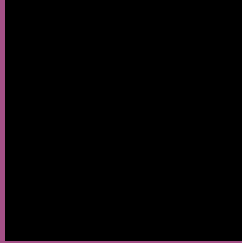
Any Text WCAG AA × Fail

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 A45087 Background



This preview shows how black text looks on a background with the Hex color A45087.

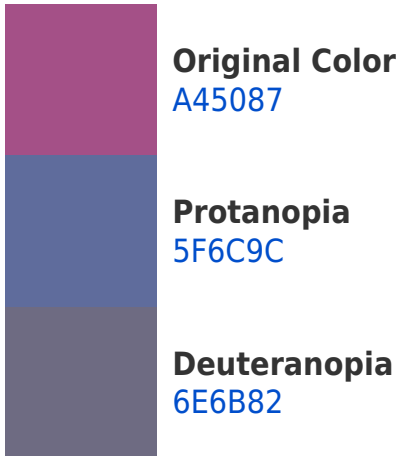



This preview shows how white text looks on a background with the Hex color A45087.

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](#).

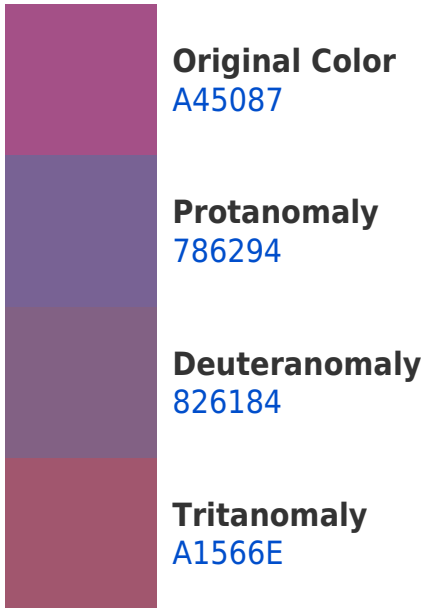
Dichromacy



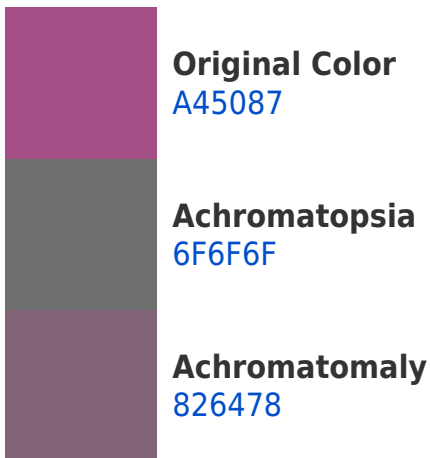


Tritanopia
A0595F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A45087 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 #A45087 looks like.

```
.text, #text, p{  
    color:#A45087  
}
```

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 #A45087 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A45087
}
```

Border

The CSS property to change the border of an element to Hex A45087 is called "border". The border property can be set on classes, ids or directly on the HTML element.

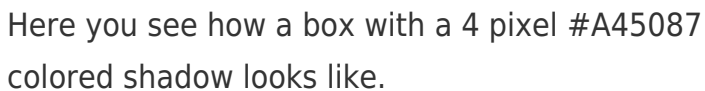
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A45087 }
```

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

```
.border{ border-color:#A45087 }
```

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



Here you see how a box with a 4 pixel #A45087 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A45087; -webkit-box-shadow:4px 4px  
4px 4px #A45087; box-shadow:4px 4px 4px  
4px #A45087 }
```

Background

The CSS property to change the background color of an element to Hex A45087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A45087 }
```

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

```
.background{ background-color:#A45087 }
```

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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