

Converting Colors

Hex(A7045B)

Have a look what the booklet for
Hex(A7045B) contains.

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Color

Hex(A7045B)

Conversions

Conversions Part 1

Format	Color
Hex	A7045B
RGB	167, 4, 91
RGB Percent	65%, 2%, 36%
CMY	0.3451, 0.9843, 0.6431
CMYK	0.00, 0.98, 0.46, 0.35
HSL	328°, 95%, 34%
HSV	328°, 98%, 65%
XYZ	17.8681, 9.0577, 10.7041
YIQ	62.6550, 69.2210, 61.6130

Conversions

Conversions Part 2

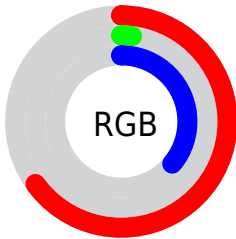
Format	Color
RYB	167, 4, 91
Decimal	10945627
CIELab	36.10, 61.88, -2.49
CIElCh	36, 61.931, 357.699
Yxy	9.0577, 0.4748, 0.2407
Android (android.graphics.Color)	4289135707 (0xFFA7045B)
YUV	62.6550, 13.9741, 91.5106
Hunter-Lab	30.0959, 53.3084, -0.0202

Details

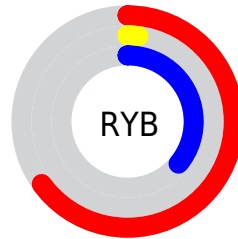
The Hex color **A7045B** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **04A750**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **E3508D**, and **6D002E** is the 20% darker color. If you saturate the color by 10%, you get **A70059**, and if you desaturate by 10%, it is **A71563**.

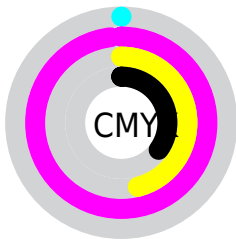
Distribution



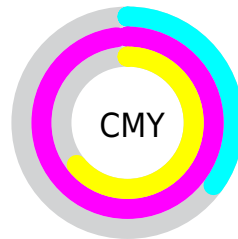
- Red (65%)
- Green (2%)
- Blue (36%)



- Red (65%)
- Yellow (2%)
- Blue (36%)



- Cyan (0%)
- Magenta (98%)
- Yellow (46%)
- Black (35%)



- Cyan (35%)
- Magenta (98%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7045B 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 A7045B by changing the saturation by 10% instead.

 A7045B

 A7045B

FFFFFF

 8A0044

 E3508D

 6D002E

 FF6DA7

 500019

 FF89C2

 360002

 FFA6DE

 050000

 FFC2FB

 000000

 FFE0FF

 FFFDFD

 A7045B

 A7045B

 A70059

 A71563

 A7256B

 A73672

 A7477A

 A75782

 A7688A

 A77992

 A78A99

 A79AA1

Harmonies

Analogous

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



8B2B8B



A7045B



A61A2A

Triad

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



A7045B



3B5F00



0067A9

Complementary

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



A7045B



04A750

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.



006A82



A7045B



006619

Square

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



A7045B



6C5200



00694F



005DBA

Rectangle

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



A7045B



993206



00694F



00689E

Sweetspot

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



A7045B



D99ABB



4D04A7



6E475C



EDEDED



6E6E6E

Same Dimension

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



A7045B



D90074



A7040C



544C50



94004F



14000B

Inverse Universe

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



A7045B



D90074



04A79F



544C50



94004F



14000B

Previews

White Background



This preview shows how the Hex color A7045B looks on a white background.

Color Contrast Check

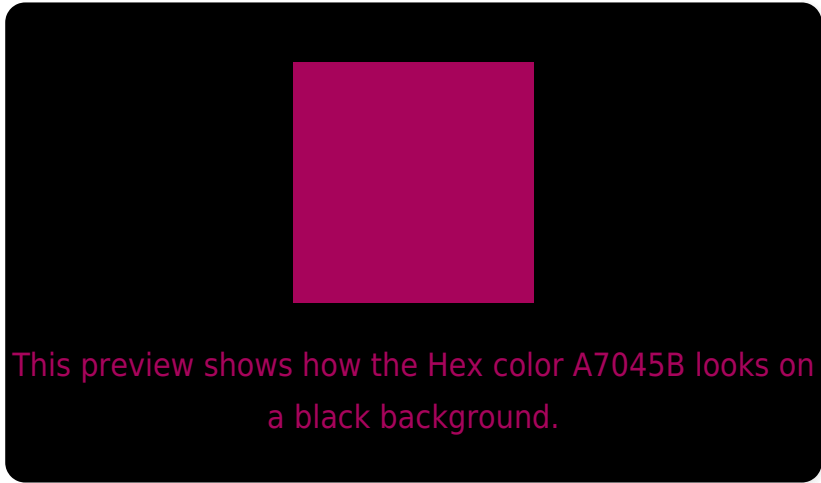
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 A7045B Background



This preview shows how black text looks on a background with the Hex color A7045B.



This preview shows how white text looks on a background with the Hex color A7045B.

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



Trichromacy



Original Color

A7045B



Protanomaly

6B3874



Deuteranomaly

7A3757



Tritanomaly

A51839

Monochromacy



Original Color

A7045B



Achromatopsia

3F3F3F



Achromatomaly

652A49

CSS Examples

Text

The CSS property to change the color of the text to Hex A7045B 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 #A7045B looks like.

```
.text, #text, p{  
    color:#A7045B  
}
```

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 #A7045B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7045B
}
```

Border

The CSS property to change the border of an element to Hex A7045B 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".

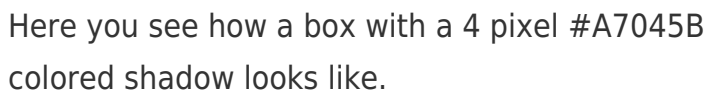
```
.border, #border, table{ border:4px solid
#A7045B }
```

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

```
.border{ border-color:#A7045B }
```

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

Here you see how a box with a 4 pixel #A7045B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7045B; -webkit-box-shadow:4px 4px  
4px 4px #A7045B; box-shadow:4px 4px 4px  
4px #A7045B }
```

Background

The CSS property to change the background color of an element to Hex A7045B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7045B }
```

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

```
.background{ background-color:#A7045B }
```

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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