

Converting Colors

Hex(A5085C)

Have a look what the booklet for
Hex(A5085C) contains.

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Color

Hex(A5085C)

Conversions

Conversions Part 1

Format	Color
Hex	A5085C
RGB	165, 8, 92
RGB Percent	65%, 3%, 36%
CMY	0.3529, 0.9686, 0.6392
CMYK	0.00, 0.95, 0.44, 0.35
HSL	328°, 91%, 34%
HSV	328°, 95%, 65%
XYZ	17.5356, 8.9457, 10.9277
YIQ	64.5190, 66.6080, 59.4080

Conversions

Conversions Part 2

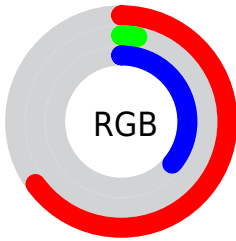
Format	Color
RYB	165, 8, 92
Decimal	10815580
CIELab	35.88, 61.02, -3.50
CIELCh	36, 61.123, 356.721
Yxy	8.9457, 0.4688, 0.2391
Android (android.graphics.Color)	4289005660 (0xFFA5085C)
YUV	64.5190, 13.5481, 88.1218
Hunter-Lab	29.9094, 52.3119, -0.7256

Details

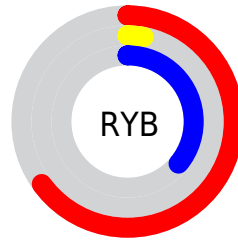
The Hex color **A5085C** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **08A551**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **E1518E**, and **6B002E** is the 20% darker color. If you saturate the color by 10%, you get **A50058**, and if you desaturate by 10%, it is **A51864**.

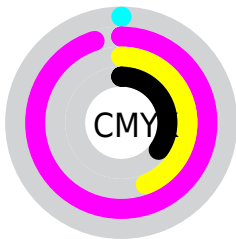
Distribution



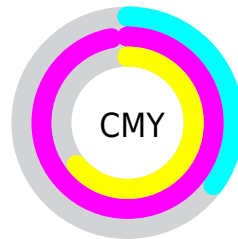
- Red (65%)
- Green (3%)
- Blue (36%)



- Red (65%)
- Yellow (3%)
- Blue (36%)



- Cyan (0%)
- Magenta (95%)
- Yellow (44%)
- Black (35%)



- Cyan (35%)
- Magenta (97%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5085C 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 A5085C by changing the saturation by 10% instead.

 A5085C

 A5085C

FFFFFF

 880045

 E1518E

 6B002E

 FF6DA8

 4F001A

 FF8AC4

 340002

 FFA6E0

 000000

 FFC3FC

 FFE0FF

 FFFEFF

 A5085C

 A5085C

■ A50058

■ A51864

■ A5296B

■ A53973

■ A54A7B

■ A55A82

■ A56B8A

■ A57B92

■ A58C99

■ A59CA1

Harmonies

Analogous

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



882C8B



A5085C



A51A2C

Triad

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



A5085C



3C5E00



0066A7

Complementary

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



A5085C



08A551

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.



00697F



A5085C



006518

Square

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



A5085C



6C5100



00684D



005DB7

Rectangle

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



A5085C



993109



00684D



00689B

Sweetspot

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



A5085C



D698B9



4F08A5



6B465A



EBEBEB



6B6B6B

Same Dimension

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



A5085C



D60073



A50810



52494E



91004E



12000A

Inverse Universe

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



A5085C



D60073



08A59D



52494E



91004E



12000A

Previews

White Background



This preview shows how the Hex color A5085C looks on a white background.

Color Contrast Check

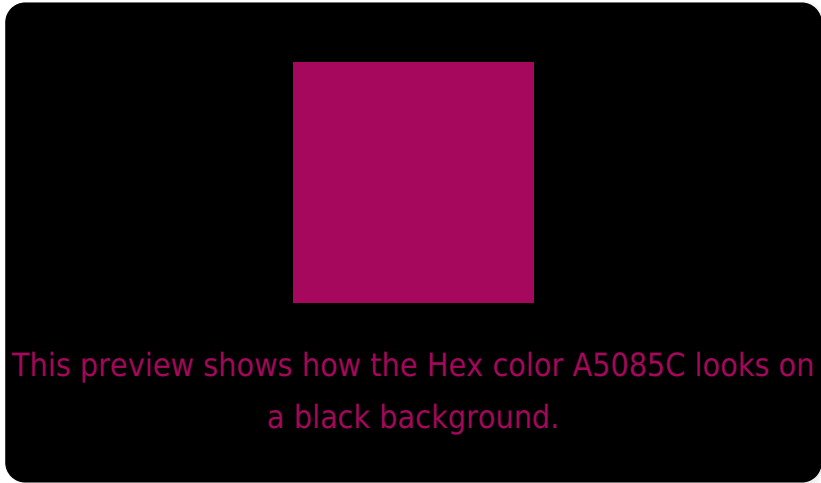
Large Text (above 18pt) WCAG AA ✓ Pass

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 A5085C Background



This preview shows how black text looks on a background with the Hex color A5085C.



This preview shows how white text looks on a background with the Hex color A5085C.

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
A5085C

Protanomaly
693975

Deuteranomaly
793858

Tritanomaly
A31A3A

Monochromacy



Original Color
A5085C

Achromatopsia
414141

Achromatomaly
652C4B

CSS Examples

Text

The CSS property to change the color of the text to Hex A5085C 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 #A5085C looks like.

```
.text, #text, p{  
    color:#A5085C  
}
```

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 #A5085C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5085C
}
```

Border

The CSS property to change the border of an element to Hex A5085C is called "border". The border property can be set on classes, ids or directly on the HTML element.

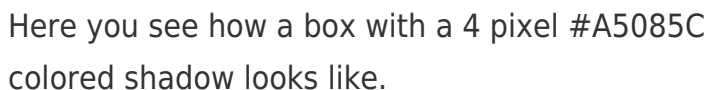
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A5085C }
```

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

```
.border{ border-color:#A5085C }
```

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



Here you see how a box with a 4 pixel `#A5085C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5085C; -webkit-box-shadow:4px 4px  
4px 4px #A5085C; box-shadow:4px 4px 4px  
4px #A5085C }
```

Background

The CSS property to change the background color of an element to Hex A5085C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5085C }
```

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

```
.background{ background-color:#A5085C }
```

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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