

# Converting Colors

Hex(A05F8C)

Have a look what the booklet for  
Hex(A05F8C) contains.

<b>Hex(A05F8C)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(A05F8C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A05F8C
RGB	160, 95, 140
RGB Percent	63%, 37%, 55%
CMY	0.3725, 0.6275, 0.4510
CMYK	0.00, 0.41, 0.12, 0.37
HSL	318°, 25%, 50%
HSV	318°, 41%, 63%
XYZ	23.3230, 17.5515, 26.9695
YIQ	119.5650, 24.2950, 27.7750

# Conversions

## Conversions Part 2

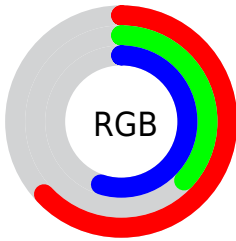
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	160, 95, 140
Decimal	10510220
CIE <sub>Lab</sub>	48.95, 33.08, -13.62
CIE <sub>LCh</sub>	49, 35.779, 337.617
Yxy	17.5515, 0.3438, 0.2587
Android (android.graphics.Color)	4288700300 (0xFFA05F8C)
YUV	119.5650, 10.0745, 35.4615
Hunter-Lab	41.8945, 26.0573, -8.8417

# Details

The Hex color **A05F8C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5FA073**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **D893C2**, and **6B2E5A** is the 20% darker color. If you saturate the color by 10%, you get **A04F87**, and if you desaturate by 10%, it is **A06F91**.

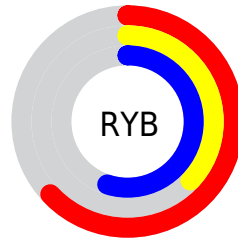
# Distribution



Red (63%)

Green (37%)

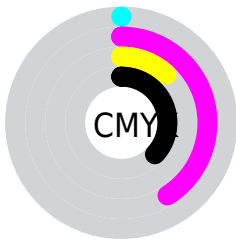
Blue (55%)



Red (63%)

Yellow (37%)

Blue (55%)

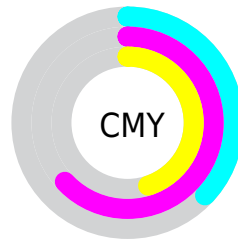


Cyan (0%)

Magenta (41%)

Yellow (12%)

Black (37%)



Cyan (37%)

Magenta (63%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A05F8C 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 A05F8C by changing the saturation by 10% instead.



 A05F8C

 A05F8C

FFFFFF

 854672

 D893C2

 6B2E5A

 F5AEDE

 521642

 FFCAFA

 39002C

 FFE6FF

 250018

 000000

 A05F8C

 A05F8C

 A04F87

 A06F91

 A03F82

 A07F96

 A02F7D

 A08F9B

 A01F78

 A09FA0

 A00F73

 A0AFA5

 A0006F

 A0BFAA

 A0CFAE

 A0DFB3

 A0EFB8

# Harmonies

## Analogous

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



8169A4



A05F8C



AD5B6E

# Triad

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



A05F8C



7F7536



008398

# Complementary

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



A05F8C



5FA073

# 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.



00847B



A05F8C



5F7D43

# Square

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



A05F8C



996B3C



36825C



007EAC

# Rectangle

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



A05F8C



AD5E5A



36825C



00838F



# Sweetspot

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



A05F8C



D1B8C9



725FA0



695A64



E8E8E8



696969



# Same Dimension

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



A05F8C



D16BB2



A05F6C



4F474D



8F0063



0F000B



# Inverse Universe

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



A05F8C



D16BB2



5FA093



4F474D



8F0063

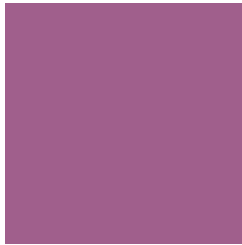


0F000B



# Previews

## White Background



This preview shows how the Hex color A05F8C looks on a white background.

## Color Contrast Check

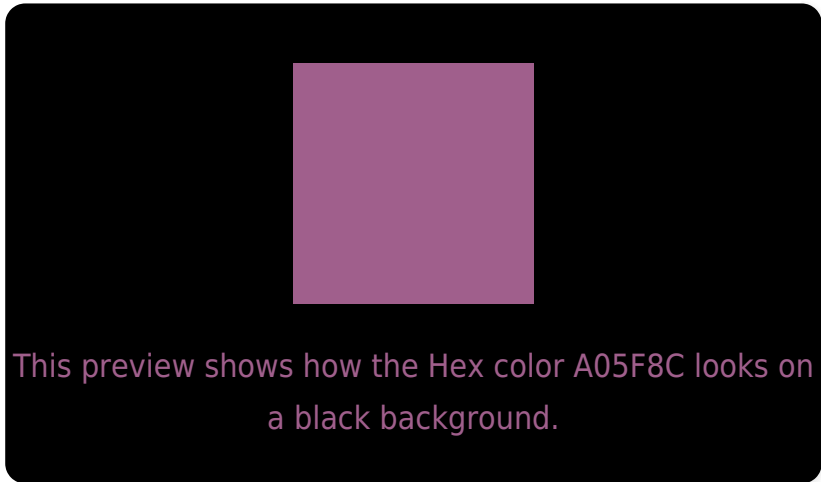
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

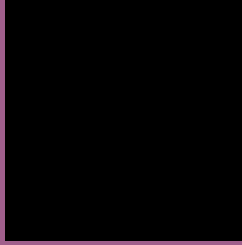
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A05F8C Background



This preview shows how black text looks on a background with the Hex color A05F8C.

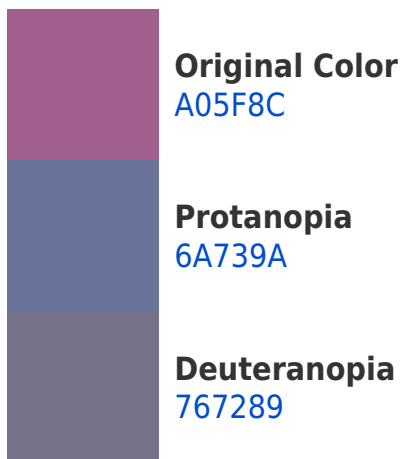



This preview shows how white text looks on a background with the Hex color A05F8C.

# 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](#).

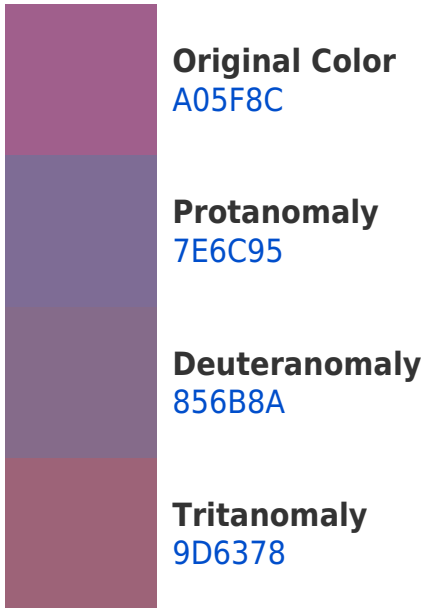
## Dichromacy





**Tritanopia**  
9C656D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A05F8C 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 #A05F8C looks like.

```
.text, #text, p{  
    color:#A05F8C  
}
```

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 #A05F8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A05F8C
}
```

## Border

The CSS property to change the border of an element to Hex A05F8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

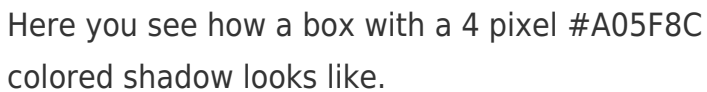
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A05F8C }
```

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

```
.border{ border-color:#A05F8C }
```

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



Here you see how a box with a 4 pixel #A05F8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A05F8C; -webkit-box-shadow:4px 4px  
4px 4px #A05F8C; box-shadow:4px 4px 4px  
4px #A05F8C }
```

# Background

The CSS property to change the background color of an element to Hex A05F8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A05F8C }
```

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

```
.background{ background-color:#A05F8C }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor