

# Converting Colors

Hex(A25C8F)

Have a look what the booklet for  
Hex(A25C8F) contains.

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# Color

**Hex(A25C8F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A25C8F
RGB	162, 92, 143
RGB Percent	64%, 36%, 56%
CMY	0.3647, 0.6392, 0.4392
CMYK	0.00, 0.43, 0.12, 0.36
HSL	316°, 28%, 50%
HSV	316°, 43%, 64%
XYZ	23.6854, 17.3188, 28.0811
YIQ	118.7440, 25.3490, 30.7010

# Conversions

## Conversions Part 2

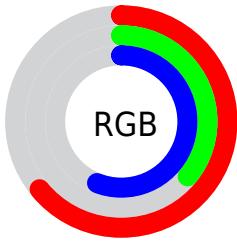
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	162, 92, 143
Decimal	10640527
CIE <sub>Lab</sub>	48.66, 35.94, -15.82
CIE <sub>LCh</sub>	49, 39.268, 336.235
Yxy	17.3188, 0.3428, 0.2507
Android (android.graphics.Color)	4288830607 (0xFFA25C8F)
YUV	118.7440, 11.9582, 37.9355
Hunter-Lab	41.6159, 28.7640, -10.8759

# Details

The Hex color **A25C8F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5CA26F**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **DA90C5**, and **6D2B5D** is the 20% darker color. If you saturate the color by 10%, you get **A24C8B**, and if you desaturate by 10%, it is **A26C93**.

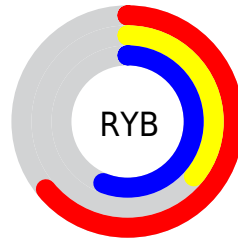
# Distribution



Red (64%)

Green (36%)

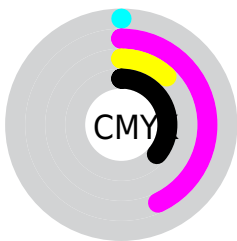
Blue (56%)



Red (64%)

Yellow (36%)

Blue (56%)

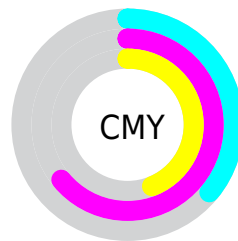


Cyan (0%)

Magenta (43%)

Yellow (12%)

Black (36%)



Cyan (36%)

Magenta (64%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A25C8F 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 A25C8F by changing the saturation by 10% instead.





A25C8F



A25C8F

FFFFFF



874375



DA90C5



6D2B5D



F7ABE1



531145



FFC7FE



3A002E



FFE3FF



26001A



000000



A25C8F



A25C8F



A24C8B



A26C93



A23C86



A27C98

 A22B82

 A28D9C

 A21B7D

 A29DA1

 A20B79

 A2ADA5

 A20076

 A2BDA9

 A2CDAE

 A2DEB2

 A2EEB7

# Harmonies

## Analogous

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



7F68A9



A25C8F



B1576E

# Triad

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



A25C8F



80742F



00839A

# Complementary

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



A25C8F



5CA26F

# 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.



00847A



A25C8F



5D7D3C

# Square

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



A25C8F



9C6836



2E8258



007EB0

# Rectangle

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



A25C8F



B15A58



2E8258



008490



# Sweetspot

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



A25C8F



D4B8CC



6F5CA2



6B5A66



EBEBEB



6B6B6B



# Same Dimension

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



A25C8F



D466B6



A25C6C



52494F



91006A



12000D



# Inverse Universe

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



A25C8F



D466B6



5CA292



52494F



91006A

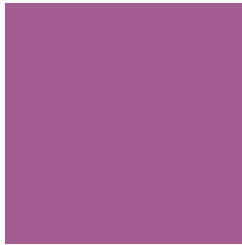


12000D



# Previews

## White Background



This preview shows how the Hex color A25C8F looks on a white background.

## Color Contrast Check

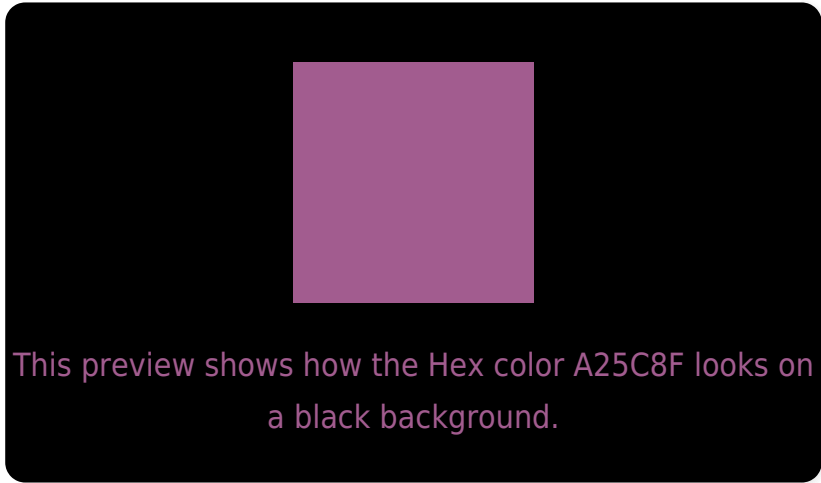
Large Text (above 18pt) WCAG AA ✓ Pass

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 A25C8F Background



This preview shows how black text looks on a background with the Hex color A25C8F.



This preview shows how white text looks on a background with the Hex color A25C8F.

# 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](#).

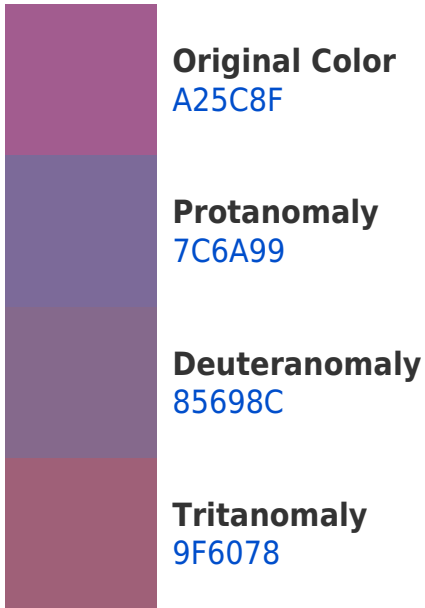
## Dichromacy





**Tritanopia**  
9E636B

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A25C8F 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 #A25C8F looks like.

```
.text, #text, p{  
    color:#A25C8F  
}
```

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 #A25C8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A25C8F
}
```

## Border

The CSS property to change the border of an element to Hex A25C8F 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
#A25C8F }
```

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

```
.border{ border-color:#A25C8F }
```

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

Here you see how a box with a 4 pixel #A25C8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A25C8F; -webkit-box-shadow:4px 4px  
4px 4px #A25C8F; box-shadow:4px 4px 4px  
4px #A25C8F }
```

# Background

The CSS property to change the background color of an element to Hex A25C8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A25C8F }
```

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

```
.background{ background-color:#A25C8F }
```

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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