

# Converting Colors

Hex(A25CF3)

Have a look what the booklet for  
Hex(A25CF3) contains.

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# Color

Hex(A25CF3)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A25CF3
RGB	162, 92, 243
RGB Percent	64%, 36%, 95%
CMY	0.3647, 0.6392, 0.0471
CMYK	0.33, 0.62, 0.00, 0.05
HSL	268°, 86%, 66%
HSV	268°, 62%, 95%
XYZ	34.9051, 21.8067, 87.1634
YIQ	130.1440, -6.7510, 61.8010

# Conversions

## Conversions Part 2

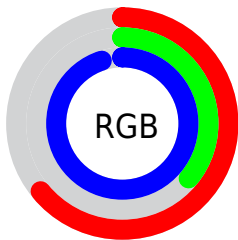
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	162, 92, 243
Decimal	10640627
CIE <sub>Lab</sub>	53.82, 57.10, -65.32
CIE <sub>LCh</sub>	54, 86.763, 311.160
Yxy	21.8067, 0.2426, 0.1516
Android (android.graphics.Color)	4288830707 (0xFFA25CF3)
YUV	130.1440, 55.6380, 27.9377
Hunter-Lab	46.6977, 51.7024, -77.9792

# Details

The Hex color **A25CF3** is a light color, and the websafe version is hex **9966FF**. The color can be described as light muted purple. A complement of this color would be **ADF35C**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **DD91FF**, and **6827BA** is the 20% darker color. If you saturate the color by 10%, you get **9544F3**, and if you desaturate by 10%, it is **AF74F3**.

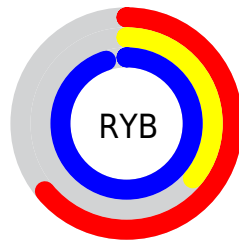
# Distribution



Red (64%)

Green (36%)

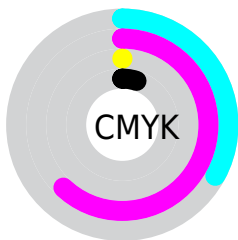
Blue (95%)



Red (64%)

Yellow (36%)

Blue (95%)

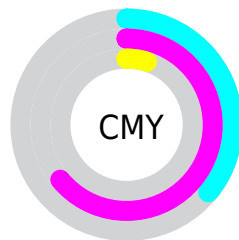


Cyan (33%)

Magenta (62%)

Yellow (0%)

Black (5%)



Cyan (36%)

Magenta (64%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A25CF3 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 A25CF3 by changing the saturation by 10% instead.



 A25CF3

 A25CF3

FFFFFF

 8542D6

 DD91FF

 6827BA

 FBADFF

 4B049E

 FFC9FF

 2A0083

 FFE6FF

 000069

 000050

 000538

 000222

 000007

 A25CF3

 A25CF3

 9544F3

 AF74F3

 882BF3

 BC8DF3

 7B13F3

 C9A5F3

 7100F3

 D6BDF3

 E3D5F3

 F0EEF3

 FDFFF3

 FFFFF3

# Harmonies

## Analogous

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



0082FF



A25CF3



EB1FB3

# Triad

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



A25CF3



C26B00



00A09C

# Complementary

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



A25CF3



ADF35C

# 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.



009D4D



A25CF3



838600

# Square

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



A25CF3



EE3E1E



1B9600



009EE3

# Rectangle

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



A25CF3



FE0081



1B9600



009F82



# Sweetspot

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



A25CF3



E5CFFF



5CAFF3



706280



000000



808080



# Same Dimension

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



A25CF3



9840FF



EB5CF3



746E7A



5600BA



1B003B



# Inverse Universe

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



F35CAD



FF40A6



64F35C



7A6E75



BA0064

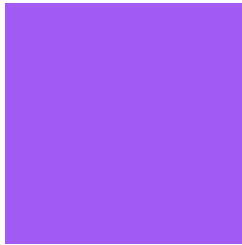


3B001F



# Previews

## White Background



This preview shows how the Hex color A25CF3 looks on a white 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

# 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 A25CF3 Background



This preview shows how black text looks on a background with the Hex color A25CF3.



This preview shows how white text looks on a background with the Hex color A25CF3.

# 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](#).

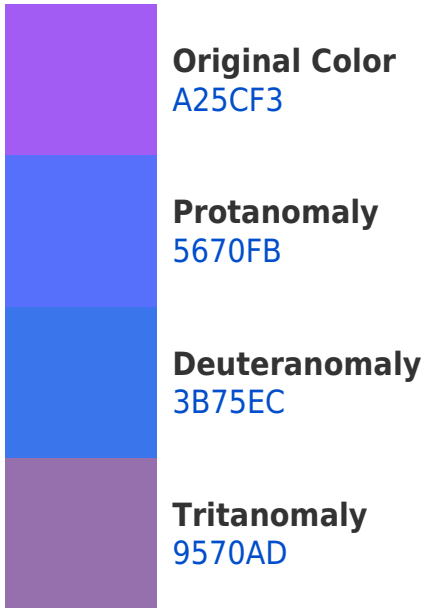
## Dichromacy



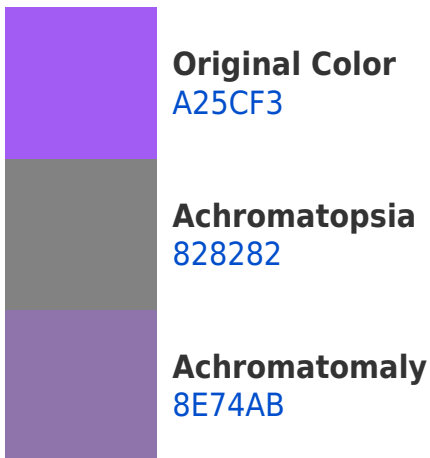


**Tritanopia**  
8D7C85

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A25CF3 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 #A25CF3 looks like.

```
.text, #text, p{  
    color:#A25CF3  
}
```

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 #A25CF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A25CF3
}
```

## Border

The CSS property to change the border of an element to Hex A25CF3 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
#A25CF3 }
```

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

```
.border{ border-color:#A25CF3 }
```

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

Here you see how a box with a 4 pixel #A25CF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A25CF3; -webkit-box-shadow:4px 4px  
4px 4px #A25CF3; box-shadow:4px 4px 4px  
4px #A25CF3 }
```

# Background

The CSS property to change the background color of an element to Hex A25CF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A25CF3 }
```

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

```
.background{ background-color:#A25CF3 }
```

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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