

# Converting Colors

Hex(A15EB6)

Have a look what the booklet for  
Hex(A15EB6) contains.

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# Color

**Hex(A15EB6)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A15EB6
RGB	161, 94, 182
RGB Percent	63%, 37%, 71%
CMY	0.3686, 0.6314, 0.2863
CMYK	0.12, 0.48, 0.00, 0.29
HSL	286°, 38%, 54%
HSV	286°, 48%, 71%
XYZ	27.1441, 18.9599, 46.4849
YIQ	124.0650, 11.6840, 41.5720

# Conversions

## Conversions Part 2

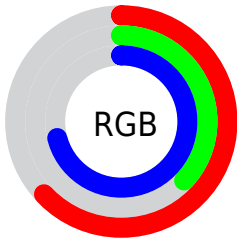
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	161, 94, 182
Decimal	10575542
CIE <sub>Lab</sub>	50.64, 42.03, -35.70
CIE <sub>LCh</sub>	51, 55.141, 319.653
Yxy	18.9599, 0.2932, 0.2048
Android (android.graphics.Color)	4288765622 (0xFFA15EB6)
YUV	124.0650, 28.5620, 32.3920
Hunter-Lab	43.5429, 35.0746, -32.8159

# Details

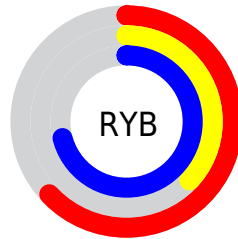
The Hex color **A15EB6** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **73B65E**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **D992EE**, and **6B2C81** is the 20% darker color. If you saturate the color by 10%, you get **9D4CB6**, and if you desaturate by 10%, it is **A570B6**.

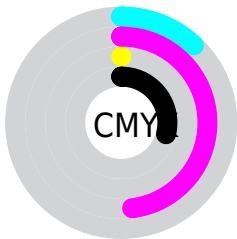
# Distribution



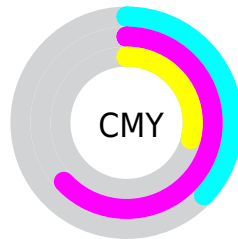
- Red (63%)
- Green (37%)
- Blue (71%)



- Red (63%)
- Yellow (37%)
- Blue (71%)



- Cyan (12%)
- Magenta (48%)
- Yellow (0%)
- Black (29%)



- Cyan (37%)
- Magenta (63%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A15EB6 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 A15EB6 by changing the saturation by 10% instead.



 A15EB6

 A15EB6

FFFFFF

 86459B

 D992EE

 6B2C81

 F6AEFF

 511167

 FFC9FF

 38004F

 FFE6FF

 230038

 000121

 000006

 000000

 A15EB6

 A15EB6

9D4CB6

A570B6

983AB6

AA82B6

9427B6

AE95B6

9015B6

B2A7B6

8B03B6

B7B9B6

8B00B6

BBCBB6

BFDDB6

C4F0B6

C8FFB6

# Harmonies

## Analogous

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



5873D2



A15EB6



C54D8B

# Triad

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



A15EB6



9E710E



008F97

# Complementary

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



A15EB6



73B65E

# 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.



008E66



A15EB6



728011

# Square

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



A15EB6



BE5D31



378938



008CBF

# Rectangle

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



A15EB6



CD4A6B



378938



008F87



# Sweetspot

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



A15EB6



E5CAED



5E74B6



736278



F7F7F7



787878



# Same Dimension

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



A15EB6



CC64ED



B65EA0



5A535C



76009C



15001C



# Inverse Universe

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



B65E73



ED6484



5EB674



5C5355



9C0025



1C0007



# Previews

## White Background



This preview shows how the Hex color A15EB6 looks on a white background.

## Color Contrast Check

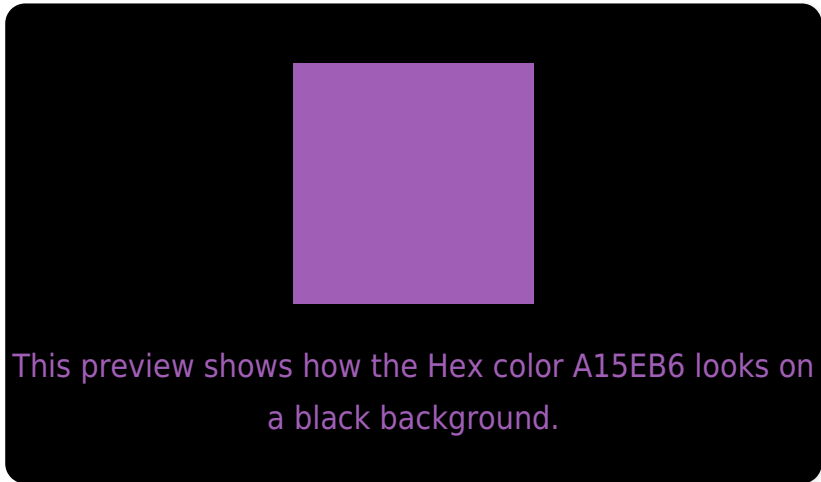
Large Text (above 18pt) WCAG AA ✓ Pass

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

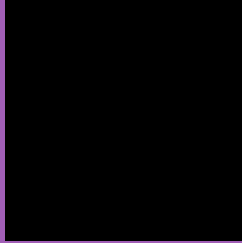
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A15EB6 Background



This preview shows how black text looks on a background with the Hex color A15EB6.

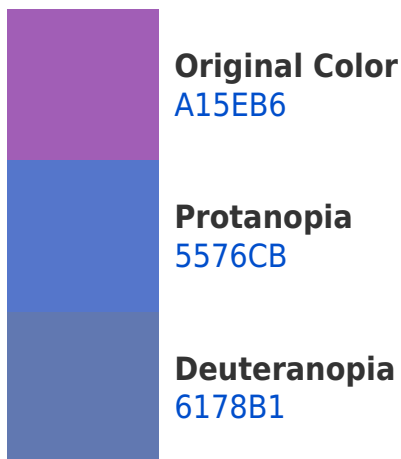



This preview shows how white text looks on a background with the Hex color A15EB6.

# 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](#).

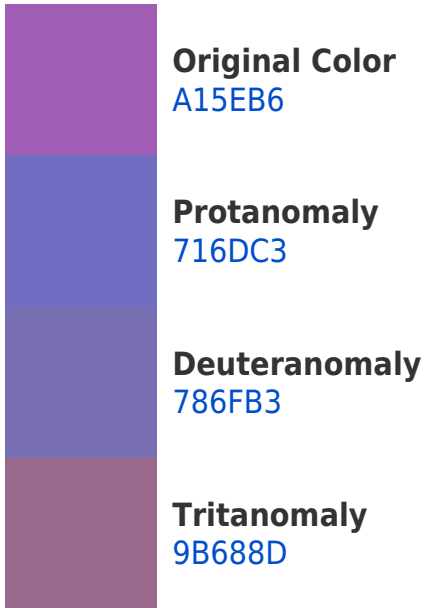
## Dichromacy



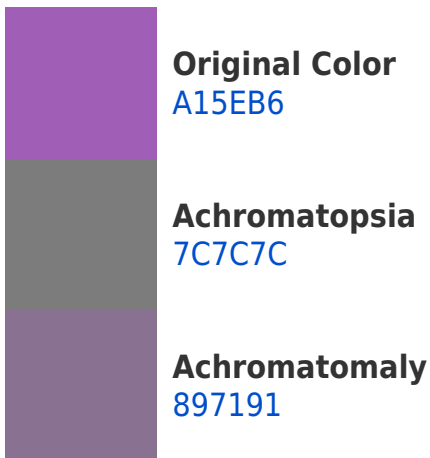


**Tritanopia**  
986D76

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A15EB6 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 #A15EB6 looks like.

```
.text, #text, p{  
    color:#A15EB6  
}
```

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 #A15EB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A15EB6
}
```

## Border

The CSS property to change the border of an element to Hex A15EB6 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
#A15EB6 }
```

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

```
.border{ border-color:#A15EB6 }
```

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

Here you see how a box with a 4 pixel #A15EB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A15EB6; -webkit-box-shadow:4px 4px  
4px 4px #A15EB6; box-shadow:4px 4px 4px  
4px #A15EB6 }
```

# Background

The CSS property to change the background color of an element to Hex A15EB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A15EB6 }
```

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

```
.background{ background-color:#A15EB6 }
```

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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