

Converting Colors

Hex(A15FBF)

Have a look what the booklet for
Hex(A15FBF) contains.

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Color

Hex(A15FBF)

Conversions

Conversions Part 1

Format	Color
Hex	A15FBF
RGB	161, 95, 191
RGB Percent	63%, 37%, 75%
CMY	0.3686, 0.6275, 0.2510
CMYK	0.16, 0.50, 0.00, 0.25
HSL	281°, 43%, 56%
HSV	281°, 50%, 75%
XYZ	28.1941, 19.5231, 51.5726
YIQ	125.6780, 8.5200, 43.8480

Conversions

Conversions Part 2

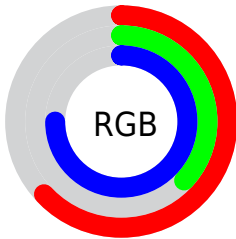
Format	Color
R_{YB}	161, 95, 191
Decimal	10575807
CIE _{Lab}	51.29, 43.40, -39.88
CIE _{LCh}	51, 58.940, 317.423
Yxy	19.5231, 0.2840, 0.1966
Android (android.graphics.Color)	4288765887 (0xFFA15FBF)
YUV	125.6780, 32.2037, 30.9774
Hunter-Lab	44.1849, 36.5761, -38.2737

Details

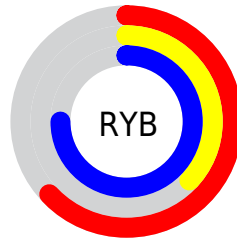
The Hex color **A15FBF** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **7DBF5F**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **DA93F8**, and **6B2D89** is the 20% darker color. If you saturate the color by 10%, you get **9B4CBF**, and if you desaturate by 10%, it is **A772BF**.

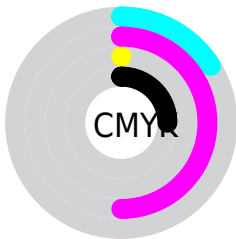
Distribution



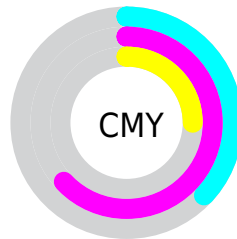
- Red (63%)
- Green (37%)
- Blue (75%)



- Red (63%)
- Yellow (37%)
- Blue (75%)



- Cyan (16%)
- Magenta (50%)
- Yellow (0%)
- Black (25%)



- Cyan (37%)
- Magenta (63%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color A15FBF 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 A15FBF by changing the saturation by 10% instead.

 A15FBF

 A15FBF

FFFFFF

 8646A4

 DA93F8

 6B2D89

 F7AFFF

 51126F

 FFCBFF

 370056

 FFE7FF

 21003F

 000028

 000111

 000000

 A15FBF

 A15FBF

9B4CBF

A772BF

9539BF

AD85BF

8F26BF

B398BF

8913BF

B9ABBF

8300BF

BFBFBF

C5D2BF

CBE5BF

D1F8BF

D7FFBF

Harmonies

Analogous

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



4B76DB



A15FBF



CA4A92

Triad

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



A15FBF



A47002



009297

Complementary

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



A15FBF



7DBF5F

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.



009063



A15FBF



778100

Square

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



A15FBF



C55B31



388B30



008FC4

Rectangle

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



A15FBF



D44670



388B30



009286

Sweetspot

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



A15FBF



ECD2F7



5F7DBF



76667D



FCFCFC



7D7D7D

Same Dimension

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



A15FBF



C963F7



BF5FAD



5B555E



6D009E



15001F

Inverse Universe

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



BF5F7D



F76391



5FBF71



5E5558



9E0031



1F000A

Previews

White Background



This preview shows how the Hex color A15FBF looks on a white background.

Color Contrast Check

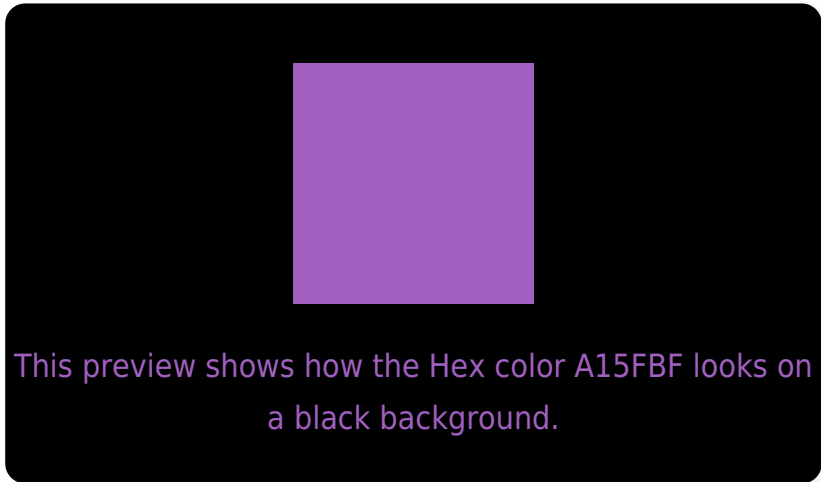
Large Text (above 18pt) WCAG AA ✓ Pass

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

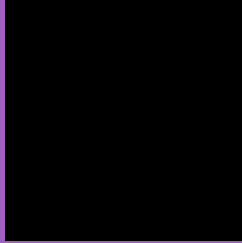
Any Text WCAG AA ✓ Pass

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 A15FBF Background



This preview shows how black text looks on a background with the Hex color A15FBF.

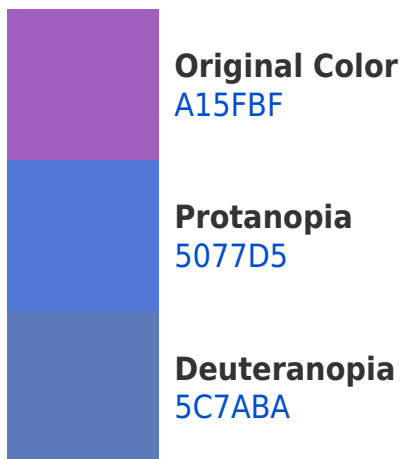


This preview shows how white text looks on a background with the Hex color A15FBF.

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](#).

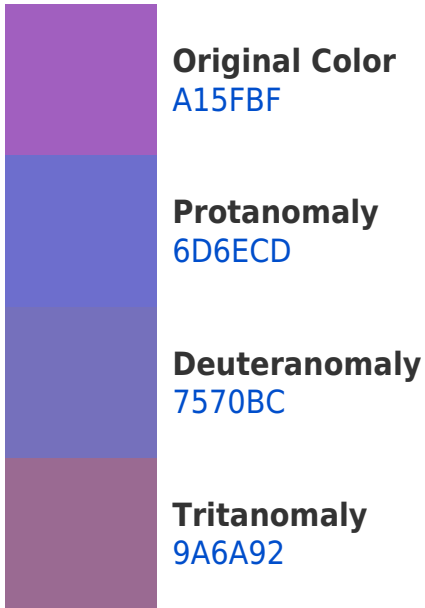
Dichromacy



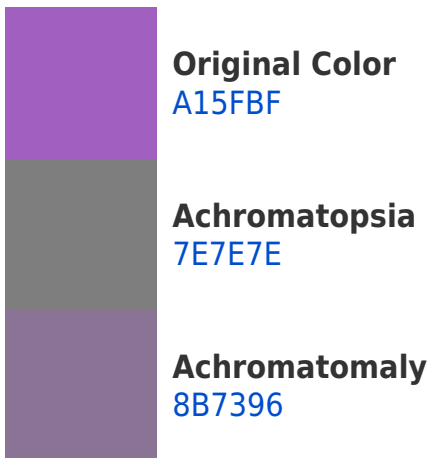


Tritanopia
967079

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A15FBF 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 #A15FBF looks like.

```
.text, #text, p{  
    color:#A15FBF  
}
```

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 #A15FBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A15FBF
}
```

Border

The CSS property to change the border of an element to Hex A15FBF 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
#A15FBF }
```

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

```
.border{ border-color:#A15FBF }
```

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

Here you see how a box with a 4 pixel #A15FBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A15FBF; -webkit-box-shadow:4px 4px  
4px 4px #A15FBF; box-shadow:4px 4px 4px  
4px #A15FBF }
```

Background

The CSS property to change the background color of an element to Hex A15FBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A15FBF }
```

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

```
.background{ background-color:#A15FBF }
```

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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