

Converting Colors

Hex(A05BF8)

Have a look what the booklet for
Hex(A05BF8) contains.

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Color

Hex(A05BF8)

Conversions

Conversions Part 1

Format	Color
Hex	A05BF8
RGB	160, 91, 248
RGB Percent	63%, 36%, 97%
CMY	0.3725, 0.6431, 0.0275
CMYK	0.35, 0.63, 0.00, 0.03
HSL	266°, 92%, 66%
HSV	266°, 63%, 97%
XYZ	35.1816, 21.7331, 91.1476
YIQ	129.5290, -9.2730, 63.4550

Conversions

Conversions Part 2

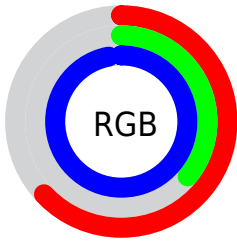
Format	Color
R_{YB}	160, 91, 248
Decimal	10509304
CIE _{Lab}	53.74, 58.39, -68.25
CIE _{LCh}	54, 89.813, 310.548
Yxy	21.7331, 0.2376, 0.1468
Android (android.graphics.Color)	4288699384 (0xFFA05BF8)
YUV	129.5290, 58.4062, 26.7231
Hunter-Lab	46.6187, 53.1251, -83.2889

Details

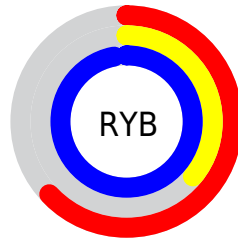
The Hex color **A05BF8** is a light color, and the websafe version is hex **9966FF**. The color can be described as light muted purple. A complement of this color would be **B3F85B**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **DB91FF**, and **6526BF** is the 20% darker color. If you saturate the color by 10%, you get **9242F8**, and if you desaturate by 10%, it is **AE74F8**.

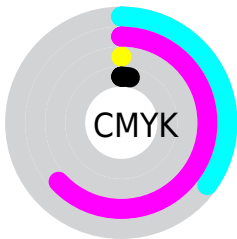
Distribution



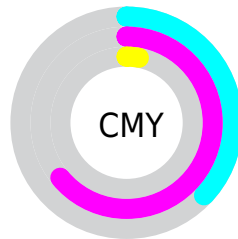
- Red (63%)
- Green (36%)
- Blue (97%)



- Red (63%)
- Yellow (36%)
- Blue (97%)



- Cyan (35%)
- Magenta (63%)
- Yellow (0%)
- Black (3%)



- Cyan (37%)
- Magenta (64%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color A05BF8 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 A05BF8 by changing the saturation by 10% instead.

 A05BF8

 A05BF8

FFFFFF

 8341DB

 DB91FF

 6526BF

 F9ACFF

 4702A3

 FFC8FF

 250088

 FFE5FF

 00006D

 000054

 00063C

 000225

 00010E

 A05BF8

 A05BF8

 9242F8

 AE74F8

 8429F8

 BC8DF8

 7611F8

 CAA5F8

 6D00F8

 D8BEF8

 E6D7F8

 F3F0F8

 FFFFF8

Harmonies

Analogous

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



0082FF



A05BF8



ED10B6

Triad

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



A05BF8



C46900



00A09B

Complementary

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



A05BF8



B3F85B

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.



009D49



A05BF8



848600

Square

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



A05BF8



F2381B



139600



009FE5

Rectangle

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



A05BF8



FF0083



139600



009F80

Sweetspot

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



A05BF8



E4CFFF



5BB4F8



6F6280



000000



808080

Same Dimension

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



A05BF8



923DFF



EE5BF8



76707D



5300BD



1B003D

Inverse Universe

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



F85BB3



FF3DAA



65F85B



7D7077



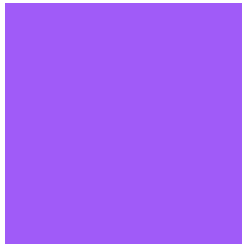
BD006A



3D0022

Previews

White Background



This preview shows how the Hex color A05BF8 looks on a white background.

Color Contrast Check

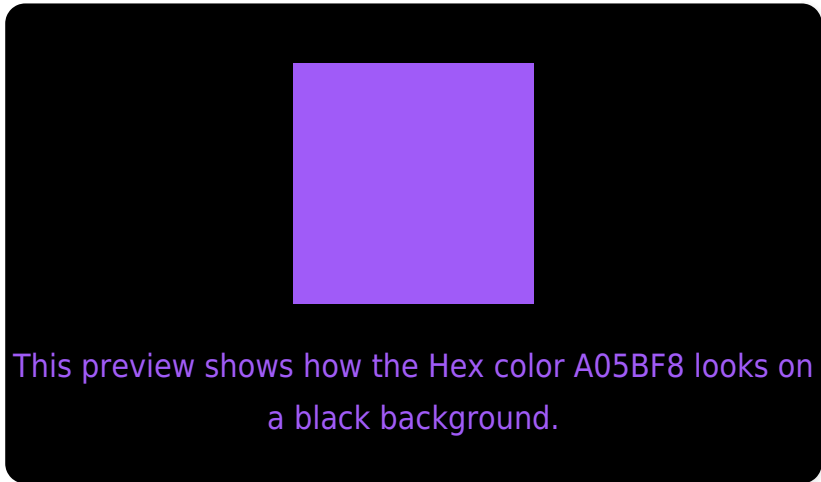
Large Text (above 18pt) WCAG AA ✓ Pass

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

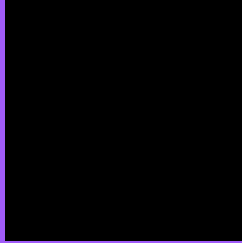
Any Text WCAG AA ✓ Pass

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 A05BF8 Background



This preview shows how black text looks on a background with the Hex color A05BF8.

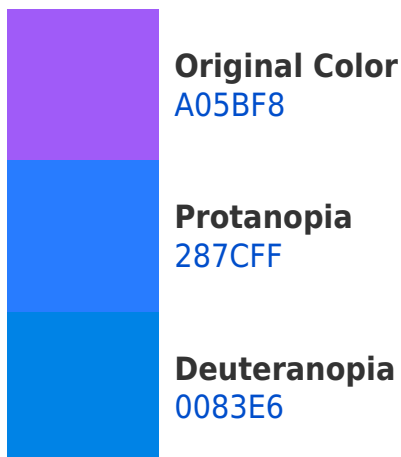


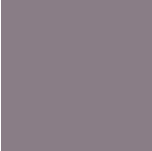
This preview shows how white text looks on a background with the Hex color A05BF8.

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](#).

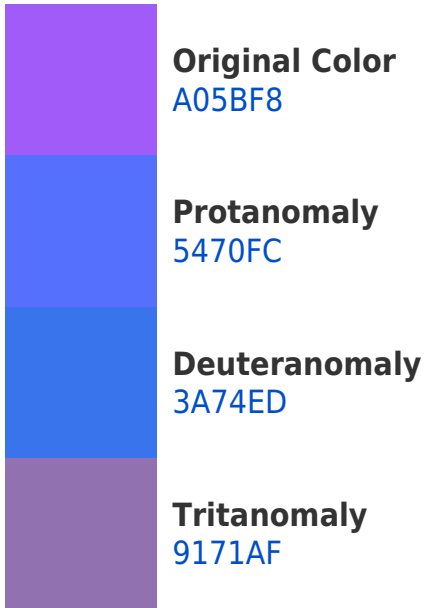
Dichromacy



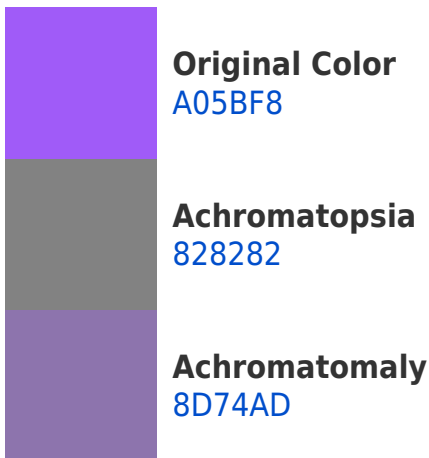


Tritanopia
897D86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A05BF8 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 #A05BF8 looks like.

```
.text, #text, p{  
    color:#A05BF8  
}
```

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 #A05BF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A05BF8  
}
```

Border

The CSS property to change the border of an element to Hex A05BF8 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  
#A05BF8 }
```

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

```
.border{ border-color:#A05BF8 }
```

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

Here you see how a box with a 4 pixel #A05BF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A05BF8; -webkit-box-shadow:4px 4px  
4px 4px #A05BF8; box-shadow:4px 4px 4px  
4px #A05BF8 }
```

Background

The CSS property to change the background color of an element to Hex A05BF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A05BF8 }
```

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

```
.background{ background-color:#A05BF8 }
```

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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