

Converting Colors

Hex(A56BBF)

Have a look what the booklet for
Hex(A56BBF) contains.

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Color

Hex(A56BBF)

Conversions

Conversions Part 1

Format	Color
Hex	A56BBF
RGB	165, 107, 191
RGB Percent	65%, 42%, 75%
CMY	0.3529, 0.5804, 0.2510
CMYK	0.14, 0.44, 0.00, 0.25
HSL	281°, 40%, 58%
HSV	281°, 44%, 75%
XYZ	30.1787, 22.2763, 51.9994
YIQ	133.9180, 7.6040, 38.4200

Conversions

Conversions Part 2

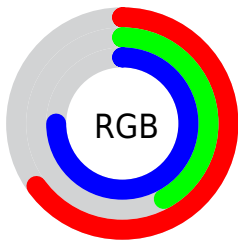
Format	Color
RYB	165, 107, 191
Decimal	10841023
CIELab	54.32, 38.01, -35.09
CIELCh	54, 51.730, 317.286
Yxy	22.2763, 0.2889, 0.2133
Android (android.graphics.Color)	4289031103 (0xFFA56BBF)
YUV	133.9180, 28.1414, 27.2589
Hunter-Lab	47.1978, 31.5385, -32.2833

Details

The Hex color **A56BBF** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **85BF6B**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **DDA0F8**, and **6F3989** is the 20% darker color. If you saturate the color by 10%, you get **9F58BF**, and if you desaturate by 10%, it is **AB7EBF**.

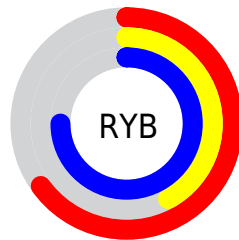
Distribution



Red (65%)

Green (42%)

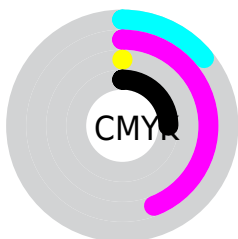
Blue (75%)



Red (65%)

Yellow (42%)

Blue (75%)

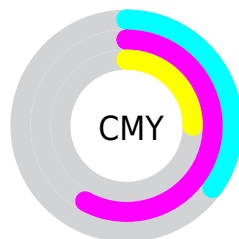


Cyan (14%)

Magenta (44%)

Yellow (0%)

Black (25%)



Cyan (35%)

Magenta (58%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color A56BBF 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 A56BBF by changing the saturation by 10% instead.



A56BBF



A56BBF

FFFFFF



8A52A4



DDA0F8



6F3989



FABBFF



55216F



FFD7FF



3C0657



FFF4FF



24003F



020028



000112



000000



A56BBF



A56BBF

9F58BF

AB7EBF

9945BF

B191BF

9332BF

B7A4BF

8D1FBF

BDB7BF

870CBF

C3CBBF

8400BF

C8DEBF

CEF1BF

D4FFBF

DAFFBF

Harmonies

Analogous

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



607ED7



A56BBF



CA5B97

Triad

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



A56BBF



AA7925



00989B

Complementary

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



A56BBF



85BF6B

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.



00966D



A56BBF



818824

Square

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



A56BBF



C76742



4C9142



0095C3

Rectangle

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



A56BBF



D35879



4C9142



00988C

Sweetspot

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



A56BBF



EDD7F7



6B86BF



77697D



FCFCFC



7D7D7D

Same Dimension

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



A56BBF



CF74F7



BF6BB0



5B555E



6D009E



15001F

Inverse Universe

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



BF6B85



F7749D



6BBF7A



5E5558



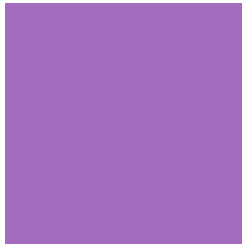
9E0031



1F0009

Previews

White Background



This preview shows how the Hex color A56BBF looks on a white background.

Color Contrast Check

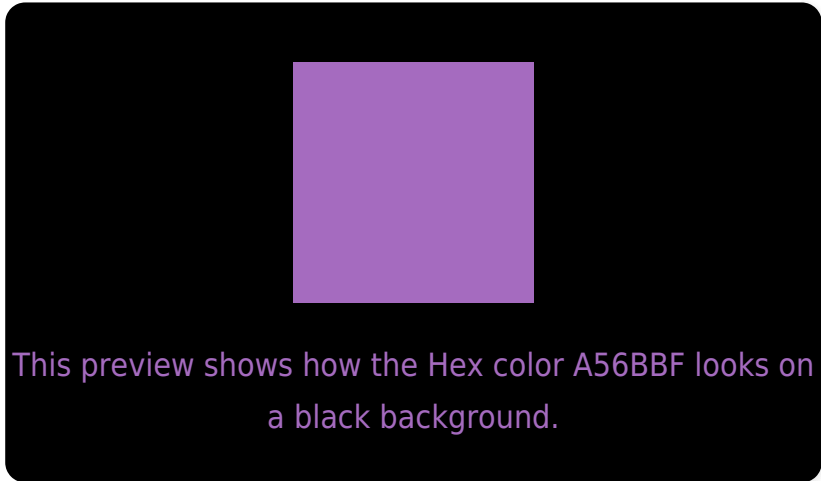
Large Text (above 18pt) WCAG AA ✓ Pass

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

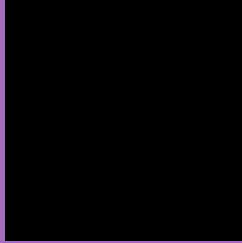
Any Text WCAG AA ✓ Pass

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 A56BBF Background



This preview shows how black text looks on a background with the Hex color A56BBF.

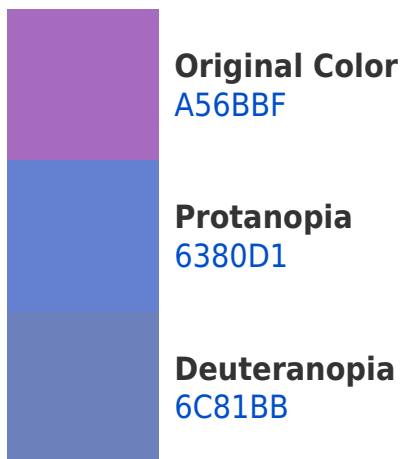


This preview shows how white text looks on a background with the Hex color A56BBF.

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
9C7982

Trichromacy



Original Color
A56BBF

Protanomaly
7B78CA

Deuteranomaly
8179BC

Tritanomaly
9F7498

Monochromacy



Original Color
A56BBF

Achromatopsia
868686

Achromatomaly
917C9B

CSS Examples

Text

The CSS property to change the color of the text to Hex A56BBF 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 #A56BBF looks like.

```
.text, #text, p{  
    color:#A56BBF  
}
```

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 #A56BBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A56BBF
}
```

Border

The CSS property to change the border of an element to Hex A56BBF is called "border". The border property can be set on classes, ids or directly on the HTML element.

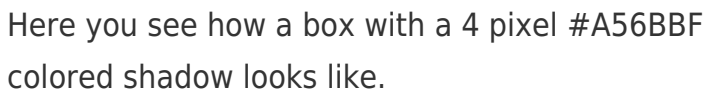
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A56BBF }
```

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

```
.border{ border-color:#A56BBF }
```

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



Here you see how a box with a 4 pixel #A56BBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A56BBF; -webkit-box-shadow:4px 4px  
4px 4px #A56BBF; box-shadow:4px 4px 4px  
4px #A56BBF }
```

Background

The CSS property to change the background color of an element to Hex A56BBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A56BBF }
```

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

```
.background{ background-color:#A56BBF }
```

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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