

Converting Colors

Hex(A360BA)

Have a look what the booklet for
Hex(A360BA) contains.

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Color

Hex(A360BA)

Conversions

Conversions Part 1

Format	Color
Hex	A360BA
RGB	163, 96, 186
RGB Percent	64%, 38%, 73%
CMY	0.3608, 0.6235, 0.2706
CMYK	0.12, 0.48, 0.00, 0.27
HSL	285°, 39%, 55%
HSV	285°, 48%, 73%
XYZ	28.1501, 19.6974, 48.7727
YIQ	126.2930, 11.0420, 42.1940

Conversions

Conversions Part 2

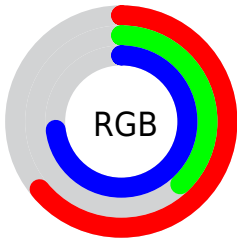
Format	Color
RYB	163, 96, 186
Decimal	10707130
CIELab	51.49, 42.37, -36.66
CIElCh	51, 56.025, 319.130
Yxy	19.6974, 0.2913, 0.2039
Android (android.graphics.Color)	4288897210 (0xFFA360BA)
YUV	126.2930, 29.4356, 32.1920
Hunter-Lab	44.3818, 35.5491, -34.0886

Details

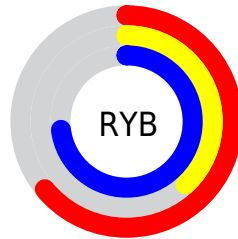
The Hex color **A360BA** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **77BA60**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **DB94F3**, and **6D2E84** is the 20% darker color. If you saturate the color by 10%, you get **9E4DBA**, and if you desaturate by 10%, it is **A873BA**.

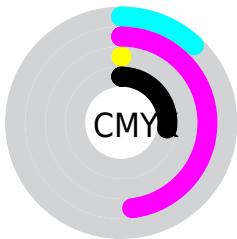
Distribution



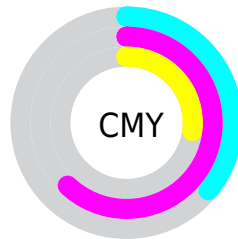
- Red (64%)
- Green (38%)
- Blue (73%)



- Red (64%)
- Yellow (38%)
- Blue (73%)



- Cyan (12%)
- Magenta (48%)
- Yellow (0%)
- Black (27%)



- Cyan (36%)
- Magenta (62%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A360BA 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 A360BA by changing the saturation by 10% instead.

 A360BA

 A360BA

FFFFFF

 88479F

 DB94F3

 6D2E84

 F9B0FF

 53136B

 FFCCFF

 3A0052

 FFE8FF

 24003B

 000024

 00000C

 000000

 A360BA

 A360BA

9E4DBA

A873BA

993BBA

AD85BA

9528BA

B198BA

9016BA

B6AABA

8B03BA

BBBDBA

8A00BA

C0D0BA

C4E2BA

C9F5BA

CEFFBA

Harmonies

Analogous

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



5875D6



A360BA



C84E8E

Triad

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



A360BA



A1720F



009199

Complementary

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



A360BA



77BA60

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.



009067



A360BA



758210

Square

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



A360BA



C15E33



398B38



008EC2

Rectangle

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



A360BA



D14B6E



398B38



009188

Sweetspot

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



A360BA



E9CEF2



6078BA



75647A



FAFAFA



7A7A7A

Same Dimension

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



A360BA



CE66F2



BA60A5



59535C



74009C



15001C

Inverse Universe

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



BA6077



F2668A



60BA75



5C5355



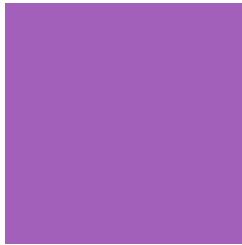
9C0028



1C0007

Previews

White Background



This preview shows how the Hex color A360BA looks on a white background.

Color Contrast Check

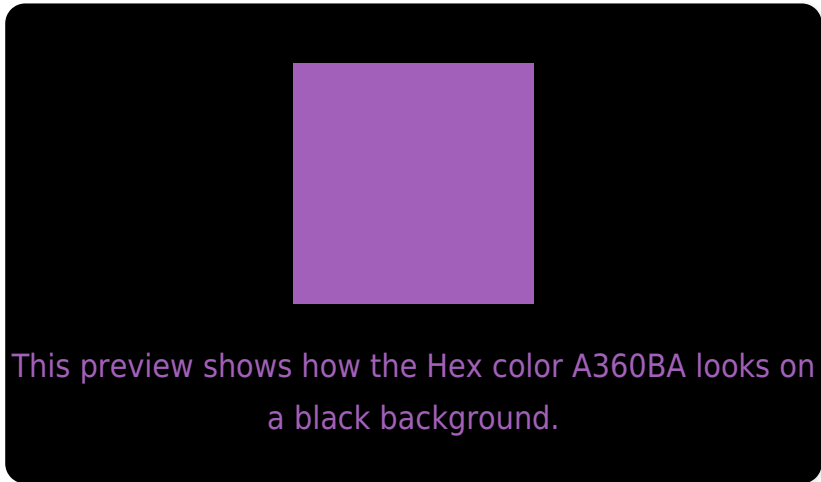
Large Text (above 18pt) WCAG AA ✓ Pass

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

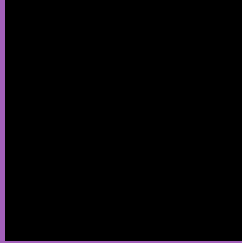
Any Text WCAG AA ✓ Pass

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 A360BA Background



This preview shows how black text looks on a background with the Hex color A360BA.

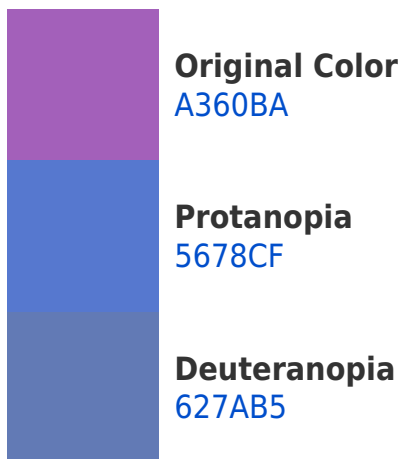


This preview shows how white text looks on a background with the Hex color A360BA.

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](#).

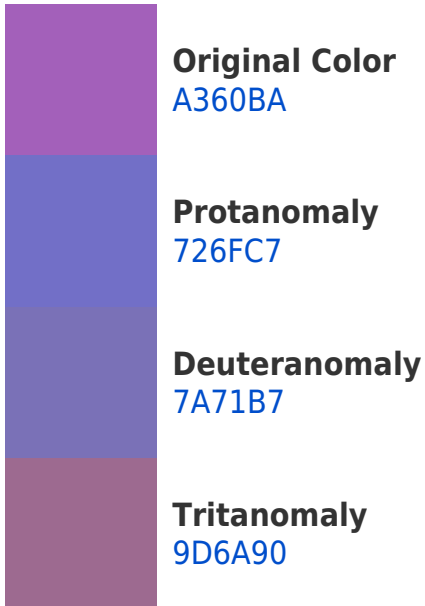
Dichromacy



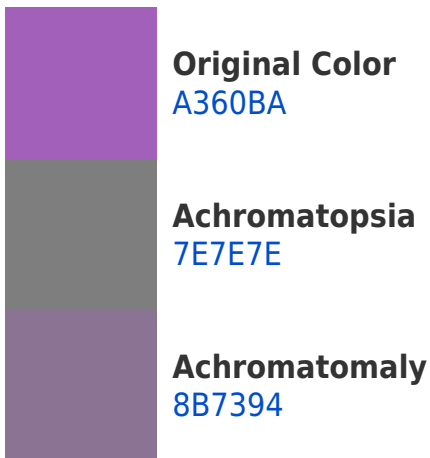


Tritanopia
997078

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A360BA 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 #A360BA looks like.

```
.text, #text, p{  
    color:#A360BA  
}
```

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 #A360BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A360BA
}
```

Border

The CSS property to change the border of an element to Hex A360BA is called "border". The border property can be set on classes, ids or directly on the HTML element.

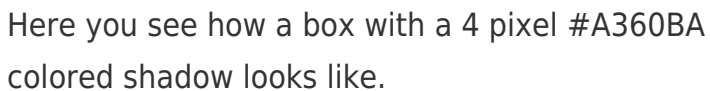
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A360BA }
```

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

```
.border{ border-color:#A360BA }
```

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



Here you see how a box with a 4 pixel #A360BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A360BA; -webkit-box-shadow:4px 4px  
4px 4px #A360BA; box-shadow:4px 4px 4px  
4px #A360BA }
```

Background

The CSS property to change the background color of an element to Hex A360BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A360BA }
```

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

```
.background{ background-color:#A360BA }
```

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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