

Converting Colors

Hex(A560C5)

Have a look what the booklet for
Hex(A560C5) contains.

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Color

Hex(A560C5)

Conversions

Conversions Part 1

Format	Color
Hex	A560C5
RGB	165, 96, 197
RGB Percent	65%, 38%, 77%
CMY	0.3529, 0.6235, 0.2275
CMYK	0.16, 0.51, 0.00, 0.23
HSL	281°, 47%, 57%
HSV	281°, 51%, 77%
XYZ	29.7780, 20.3963, 55.1907
YIQ	128.1450, 8.7030, 46.0390

Conversions

Conversions Part 2

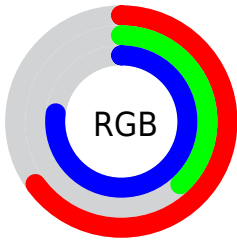
Format	Color
RYB	165, 96, 197
Decimal	10838213
CIELab	52.28, 45.27, -41.74
CIELCh	52, 61.574, 317.325
Yxy	20.3963, 0.2826, 0.1936
Android (android.graphics.Color)	4289028293 (0xFFA560C5)
YUV	128.1450, 33.9455, 32.3218
Hunter-Lab	45.1623, 38.6609, -40.8420

Details

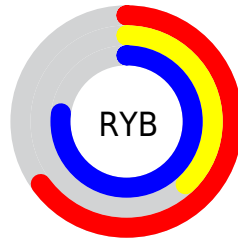
The Hex color **A560C5** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **80C560**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **DE95FE**, and **6F2D8F** is the 20% darker color. If you saturate the color by 10%, you get **9F4CC5**, and if you desaturate by 10%, it is **AB74C5**.

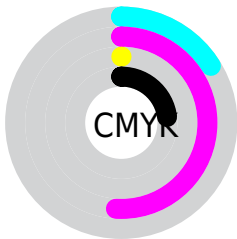
Distribution



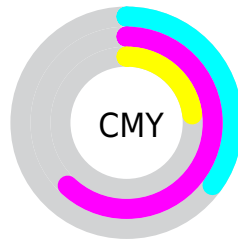
- Red (65%)
- Green (38%)
- Blue (77%)



- Red (65%)
- Yellow (38%)
- Blue (77%)



- Cyan (16%)
- Magenta (51%)
- Yellow (0%)
- Black (23%)



- Cyan (35%)
- Magenta (62%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color A560C5 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 A560C5 by changing the saturation by 10% instead.

 A560C5

 A560C5

FFFFFF

 8947A9

 DE95FE

 6F2D8F

 FBB0FF

 541275

 FFCCFF

 3A005B

 FFE9FF

 230043

 00002C

 000116

 000000

 A560C5

 A560C5

9F4CC5

AB74C5

9939C5

B187C5

9225C5

B89BC5

8C11C5

BEAFC5

8700C5

C4C3C5

CAD6C5

D1EAC5

D7FEC5

DFFFC5

Harmonies

Analogous

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



4978E2



A560C5



D04995

Triad

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



A560C5



A87200



00959B

Complementary

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



A560C5



80C560

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.



009464



A560C5



798400

Square

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



A560C5



CB5B30



368E2F



0092CA

Rectangle

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



A560C5



DA4572



368E2F



009589

Sweetspot

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



A560C5



F3D9FF



6082C5



786980



000000



808080

Same Dimension

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



A560C5



CD61FF



C560B4



605A63



6F00A3



180024

Inverse Universe

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



C56080



FF6193



60C571



635A5D



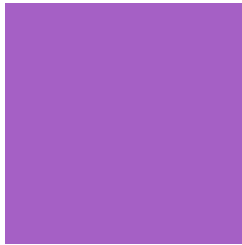
A30034



24000B

Previews

White Background



This preview shows how the Hex color A560C5 looks on a white background.

Color Contrast Check

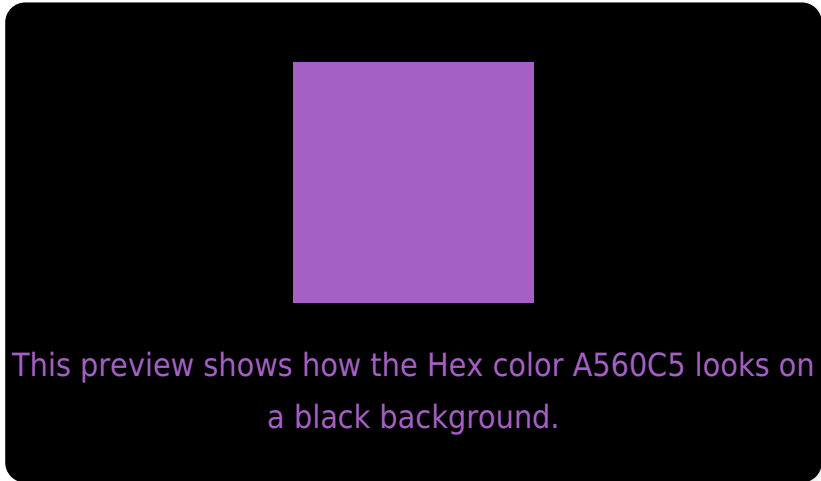
Large Text (above 18pt) WCAG AA ✓ Pass

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

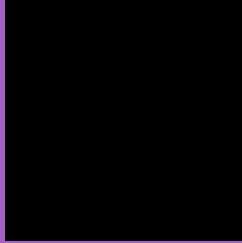
Any Text WCAG AA ✓ Pass

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 A560C5 Background



This preview shows how black text looks on a background with the Hex color A560C5.

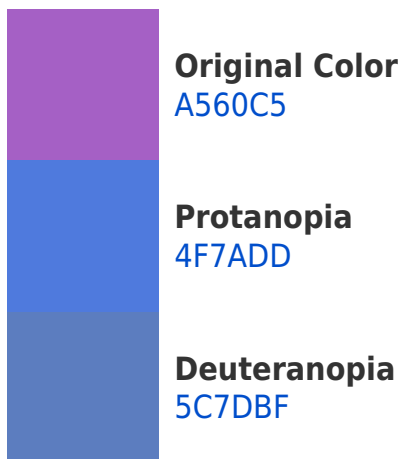


This preview shows how white text looks on a background with the Hex color A560C5.

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](#).

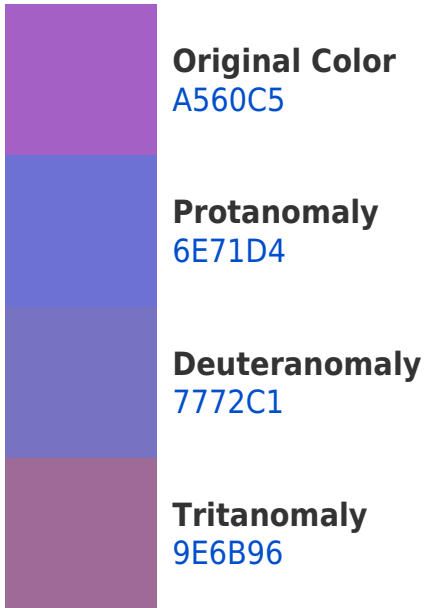
Dichromacy



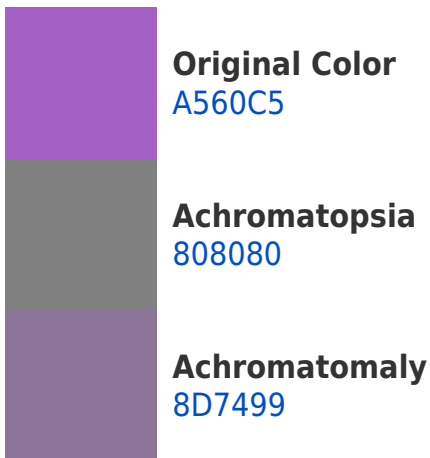


Tritanopia
9A727B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A560C5 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 #A560C5 looks like.

```
.text, #text, p{  
    color:#A560C5  
}
```

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 #A560C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A560C5
}
```

Border

The CSS property to change the border of an element to Hex A560C5 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
#A560C5 }
```

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

```
.border{ border-color:#A560C5 }
```

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

Here you see how a box with a 4 pixel #A560C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A560C5; -webkit-box-shadow:4px 4px  
4px 4px #A560C5; box-shadow:4px 4px 4px  
4px #A560C5 }
```

Background

The CSS property to change the background color of an element to Hex A560C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A560C5 }
```

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

```
.background{ background-color:#A560C5 }
```

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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