

Converting Colors

Hex(A580A0)

Have a look what the booklet for
Hex(A580A0) contains.

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Color

Hex(A580A0)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A580A0 |
| RGB | 165, 128, 160 |
| RGB Percent | 65%, 50%, 63% |
| CMY | 0.3529, 0.4980, 0.3725 |
| CMYK | 0.00, 0.22, 0.03, 0.35 |
| HSL | 308°, 17%, 57% |
| HSV | 308°, 22%, 65% |
| XYZ | 29.5814, 25.9757, 36.7124 |
| YIQ | 142.7110, 11.7800, 17.7960 |

Conversions

Conversions Part 2

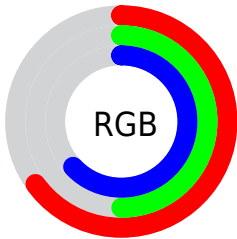
| Format | Color |
|-------------------------------------|--|
| RYB | 165, 128, 160 |
| Decimal | 10846368 |
| CIELab | 58.01, 19.82, -11.59 |
| CIELCh | 58, 22.957, 329.672 |
| Yxy | 25.9757, 0.3206, 0.2815 |
| Android (android.graphics.Color) | 4289036448 (0xFFA580A0) |
| YUV | 142.7110, 8.5235, 19.5475 |
| Hunter-Lab | 50.9664, 14.4119, -7.0316 |

Details

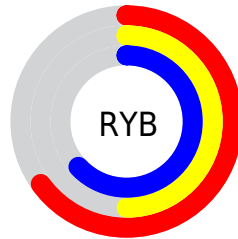
The Hex color **A580A0** is a light color, and the websafe version is hex **996699**. A complement of this color would be **80A585**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **DCB5D7**, and **714E6D** is the 20% darker color. If you saturate the color by 10%, you get **A56F9E**, and if you desaturate by 10%, it is **A590A2**.

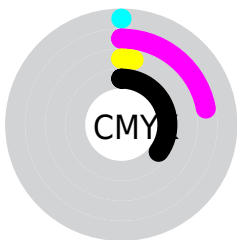
Distribution



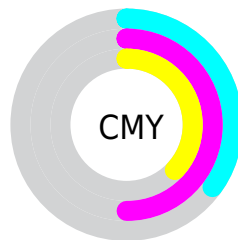
- Red (65%)
- Green (50%)
- Blue (63%)



- Red (65%)
- Yellow (50%)
- Blue (63%)



- Cyan (0%)
- Magenta (22%)
- Yellow (3%)
- Black (35%)



- Cyan (35%)
- Magenta (50%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color A580A0 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 A580A0 by changing the saturation by 10% instead.



A580A0



A580A0

FFFFFF



8A6786



DCB5D7



714E6D



F9D1F3



583754



FFEDFF



40213D



290C27



120012



000000



A580A0



A580A0



A56F9E



A590A2

 A55F9C

 A5A1A4

 A54E99

 A5B1A7

 A53E97

 A5C2A9

 A52D95

 A5D2AB

 A51D93

 A5E3AD

 A50C90

 A5F3B0

 A5008F

 A5FFB2

 A5FFB4

Harmonies

Analogous

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



8E86AE



A580A0



B27D8C

Triad

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



A580A0



9A8A63



4F969F

Complementary

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



A580A0



80A585

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.



59978A



A580A0



859068

Square

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



A580A0



AB8369



6E9577



5993AD

Rectangle

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



A580A0



B47D7F



6E9577



509798

Sweetspot

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



A580A0



D6C7D4



8580A5



6B636A



EBEBEB



6B6B6B

Same Dimension

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



A580A0



D69CCE



A5808E



524950



91007E



12000F

Inverse Universe

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



A580A0



D69CCE



80A597



524950



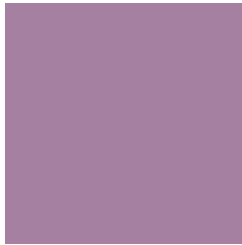
91007E



12000F

Previews

White Background



This preview shows how the Hex color A580A0 looks on a white background.

Color Contrast Check

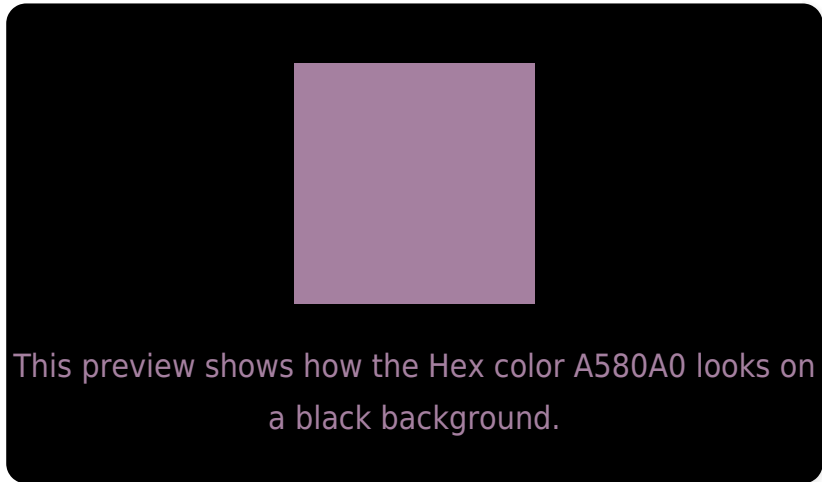
Large Text (above 18pt) WCAG AA ✓ Pass

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

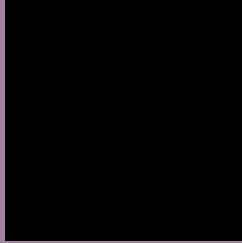
Any Text WCAG AA ✓ Pass

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 A580A0 Background



This preview shows how black text looks on a background with the Hex color A580A0.




This preview shows how white text looks on a background with the Hex color A580A0.

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
A2838D

Trichromacy



Original Color
A580A0

Protanomaly
9186A4

Deuteranomaly
98859F

Tritanomaly
A38294

Monochromacy



Original Color
A580A0

Achromatopsia
8F8F8F

Achromatomaly
978A95

CSS Examples

Text

The CSS property to change the color of the text to Hex A580A0 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 #A580A0 looks like.

```
.text, #text, p{  
    color:#A580A0  
}
```

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 #A580A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A580A0
}
```

Border

The CSS property to change the border of an element to Hex A580A0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

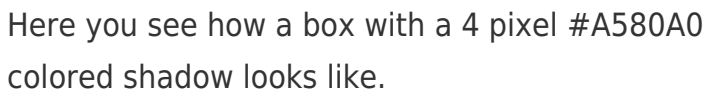
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A580A0 }
```

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

```
.border{ border-color:#A580A0 }
```

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



Here you see how a box with a 4 pixel #A580A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A580A0; -webkit-box-shadow:4px 4px  
4px 4px #A580A0; box-shadow:4px 4px 4px  
4px #A580A0 }
```

Background

The CSS property to change the background color of an element to Hex A580A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A580A0 }
```

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

```
.background{ background-color:#A580A0 }
```

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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