

Converting Colors

Hex(A580A4)

Have a look what the booklet for
Hex(A580A4) contains.

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Color

Hex(A580A4)

Conversions

Conversions Part 1

Format	Color
Hex	A580A4
RGB	165, 128, 164
RGB Percent	65%, 50%, 64%
CMY	0.3529, 0.4980, 0.3569
CMYK	0.00, 0.22, 0.01, 0.35
HSL	302°, 17%, 57%
HSV	302°, 22%, 65%
XYZ	29.9371, 26.1180, 38.5854
YIQ	143.1670, 10.4960, 19.0400

Conversions

Conversions Part 2

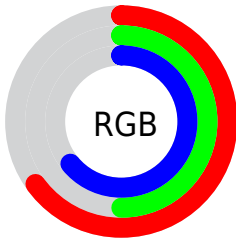
Format	Color
R_{YB}	165, 128, 164
Decimal	10846372
CIE _{Lab}	58.15, 20.59, -13.69
CIE _{LCh}	58, 24.722, 326.381
Yxy	26.1180, 0.3163, 0.2760
Android (android.graphics.Color)	4289036452 (0xFFA580A4)
YUV	143.1670, 10.2707, 19.1475
Hunter-Lab	51.1058, 15.1277, -8.9905

Details

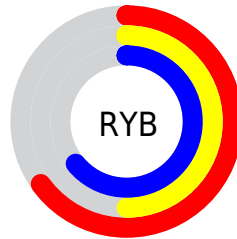
The Hex color **A580A4** is a light color, and the websafe version is hex **996699**. A complement of this color would be **80A581**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **DCB5DB**, and **714E70** is the 20% darker color. If you saturate the color by 10%, you get **A56FA4**, and if you desaturate by 10%, it is **A590A4**.

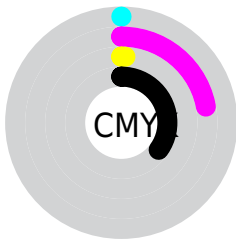
Distribution



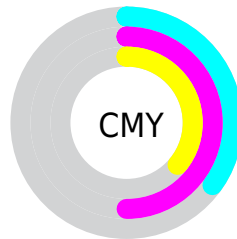
- Red (65%)
- Green (50%)
- Blue (64%)



- Red (65%)
- Yellow (50%)
- Blue (64%)



- Cyan (0%)
- Magenta (22%)
- Yellow (1%)
- Black (35%)



- Cyan (35%)
- Magenta (50%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A580A4 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 A580A4 by changing the saturation by 10% instead.

 A580A4

 A580A4

FFFFFF

 8A678A

 DCB5DB

 714E70

 F9D1F8

 583758

 FFEDFF

 402140

 290C2A

 130016

 000000

 A580A4

 A580A4

 A56FA4

 A590A4

 A55FA3

 A5A1A5

 A54EA3

 A5B1A5

 A53EA2

 A5C2A6

 A52DA2

 A5D2A6

 A51DA1

 A5E3A7

 A50CA1

 A5F3A7

 A500A1

 A5FFA8

Harmonies

Analogous

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



8B87B2



A580A4



B47C8F

Triad

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



A580A4



9E8961



48979E

Complementary

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



A580A4



80A581

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.



569888



A580A4



879065

Square

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



A580A4



AF8269



6E9573



5194AF

Rectangle

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



A580A4



B77C81



6E9573



4B9897

Sweetspot

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



A580A4



D6C7D6



8180A5



6B636B



EBEBEB



6B6B6B

Same Dimension

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



A580A4



D69CD5



A58092



524951



91008D



120011

Inverse Universe

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



A580A4



D69CD5



80A593



524951



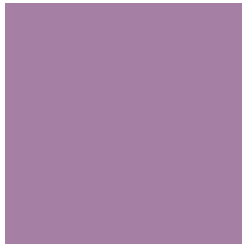
91008D



120011

Previews

White Background



This preview shows how the Hex color A580A4 looks on a white background.

Color Contrast Check

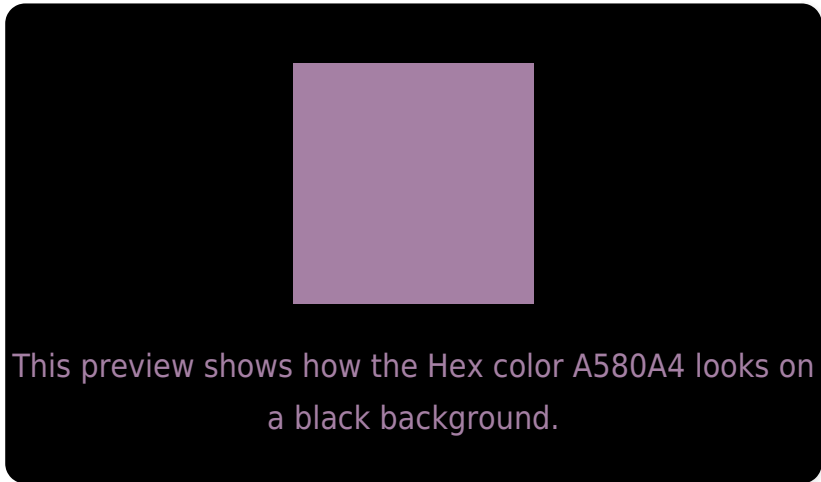
Large Text (above 18pt) WCAG AA ✓ Pass

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 A580A4 Background



This preview shows how black text looks on a background with the Hex color A580A4.

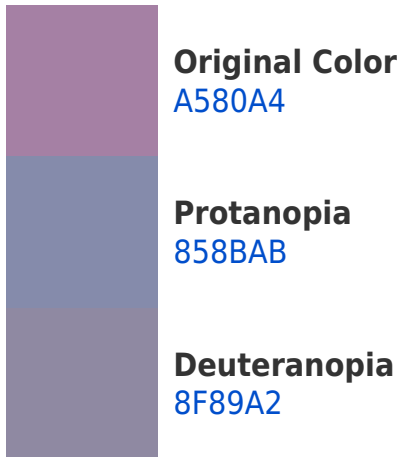


This preview shows how white text looks on a background with the Hex color A580A4.

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
A2848E

Trichromacy



Original Color
A580A4

Protanomaly
9187A8

Deuteranomaly
9786A3

Tritanomaly
A38396

Monochromacy



Original Color
A580A4

Achromatopsia
8F8F8F

Achromatomaly
978A97

CSS Examples

Text

The CSS property to change the color of the text to Hex A580A4 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 #A580A4 looks like.

```
.text, #text, p{  
    color:#A580A4  
}
```

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 #A580A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A580A4
}
```

Border

The CSS property to change the border of an element to Hex A580A4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

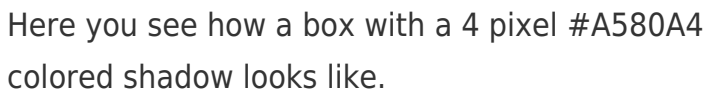
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A580A4 }
```

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

```
.border{ border-color:#A580A4 }
```

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



Here you see how a box with a 4 pixel #A580A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A580A4; -webkit-box-shadow:4px 4px  
4px 4px #A580A4; box-shadow:4px 4px 4px  
4px #A580A4 }
```

Background

The CSS property to change the background color of an element to Hex A580A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A580A4 }
```

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

```
.background{ background-color:#A580A4 }
```

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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