

Converting Colors

Hex(A258A5)

Have a look what the booklet for
Hex(A258A5) contains.

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Color

Hex(A258A5)

Conversions

Conversions Part 1

Format	Color
Hex	A258A5
RGB	162, 88, 165
RGB Percent	64%, 35%, 65%
CMY	0.3647, 0.6549, 0.3529
CMYK	0.02, 0.47, 0.00, 0.35
HSL	298°, 30%, 50%
HSV	298°, 47%, 65%
XYZ	25.1815, 17.3774, 37.6243
YIQ	118.9040, 19.3870, 39.6350

Conversions

Conversions Part 2

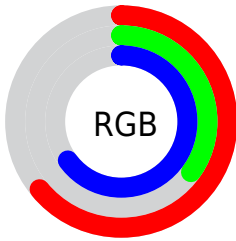
Format	Color
R_{YB}	162, 88, 165
Decimal	10639525
CIE _{Lab}	48.73, 42.11, -28.74
CIE _{LCh}	49, 50.986, 325.691
Yxy	17.3774, 0.3140, 0.2167
Android (android.graphics.Color)	4288829605 (0xFFA258A5)
YUV	118.9040, 22.7253, 37.7952
Hunter-Lab	41.6863, 34.8761, -24.3323

Details

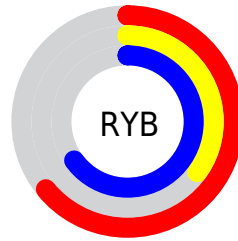
The Hex color **A258A5** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5BA558**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **DA8CDC**, and **6C2571** is the 20% darker color. If you saturate the color by 10%, you get **A148A5**, and if you desaturate by 10%, it is **A368A5**.

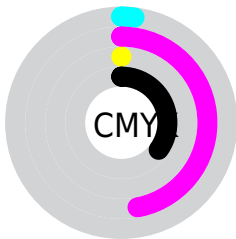
Distribution



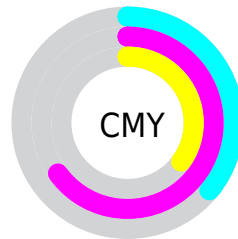
- Red (64%)
- Green (35%)
- Blue (65%)



- Red (64%)
- Yellow (35%)
- Blue (65%)



- Cyan (2%)
- Magenta (47%)
- Yellow (0%)
- Black (35%)



- Cyan (36%)
- Magenta (65%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A258A5 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 A258A5 by changing the saturation by 10% instead.



A258A5



A258A5

FFFFFF



873F8A



DA8CDC



6C2571



F7A7F9



520858



FFC3FF



390040



FFE0FF



25002A



FFDFD



000114



000000



A258A5



A258A5



A148A5



A368A5

 A137A5

 A379A5

 A027A5

 A48AA5

 9F16A5

 A59AA5

 9F06A5

 A5ABA5

 9F00A5

 A6BBA5

 A7CBA5

 A7DCA5

 A8ECA5

Harmonies

Analogous

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



696BC2



A258A5



BE4B7C

Triad

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



A258A5



8F7013



008898

Complementary

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



A258A5



5BA558

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.



00886C



A258A5



667C1D

Square

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



A258A5



AF5E2C



298440



0084BA

Rectangle

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



A258A5



C24B5F



298440



00888A

Sweetspot

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



A258A5



D5B8D6



585CA5



6A596B



EBEBEB



6B6B6B

Same Dimension

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



A258A5



D25ED6



A55882



514952



8C0091



110012

Inverse Universe

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



A5585B



D65E63



58A57B



52494A



910006



120001

Previews

White Background



This preview shows how the Hex color A258A5 looks on a white background.

Color Contrast Check

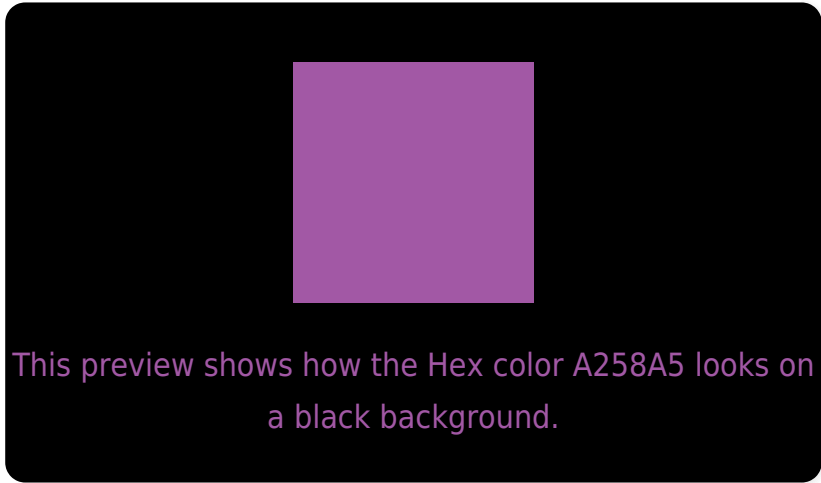
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

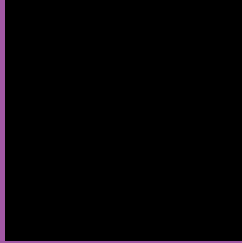
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A258A5 Background



This preview shows how black text looks on a background with the Hex color A258A5.

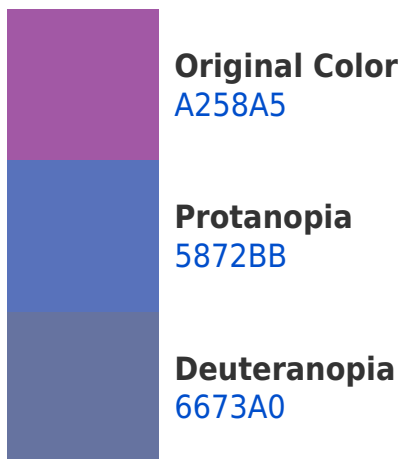



This preview shows how white text looks on a background with the Hex color A258A5.

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
9B656D

Trichromacy



Original Color
A258A5



Protanomaly
7369B3



Deuteranomaly
7C69A2



Tritanomaly
9E6081

Monochromacy



Original Color
A258A5



Achromatopsia
777777



Achromatomaly
876C88

CSS Examples

Text

The CSS property to change the color of the text to Hex A258A5 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 #A258A5 looks like.

```
.text, #text, p{  
    color:#A258A5  
}
```

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 #A258A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A258A5
}
```

Border

The CSS property to change the border of an element to Hex A258A5 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
#A258A5 }
```

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

```
.border{ border-color:#A258A5 }
```

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

Here you see how a box with a 4 pixel #A258A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A258A5; -webkit-box-shadow:4px 4px  
4px 4px #A258A5; box-shadow:4px 4px 4px  
4px #A258A5 }
```

Background

The CSS property to change the background color of an element to Hex A258A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A258A5 }
```

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

```
.background{ background-color:#A258A5 }
```

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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