

Converting Colors

Hex(A5218D)

Have a look what the booklet for
Hex(A5218D) contains.

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Color

Hex(A5218D)

Conversions

Conversions Part 1

Format	Color
Hex	A5218D
RGB	165, 33, 141
RGB Percent	65%, 13%, 55%
CMY	0.3529, 0.8706, 0.4471
CMYK	0.00, 0.80, 0.15, 0.35
HSL	311°, 67%, 39%
HSV	311°, 80%, 65%
XYZ	20.8686, 11.0101, 26.2246
YIQ	84.7800, 44.0040, 61.5720

Conversions

Conversions Part 2

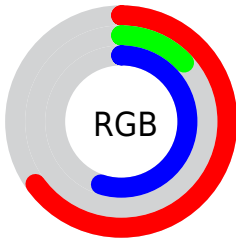
Format	Color
R_{YB}	165, 33, 141
Decimal	10822029
CIE _{Lab}	39.60, 62.00, -28.58
CIE _{LCh}	40, 68.265, 335.251
Yxy	11.0101, 0.3592, 0.1895
Android (android.graphics.Color)	4289012109 (0xFFA5218D)
YUV	84.7800, 27.7165, 70.3529
Hunter-Lab	33.1815, 54.1951, -23.6320

Details

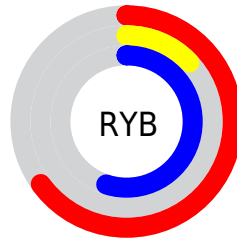
The Hex color **A5218D** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **21A539**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **DF5EC3**, and **6D005A** is the 20% darker color. If you saturate the color by 10%, you get **A5108A**, and if you desaturate by 10%, it is **A53290**.

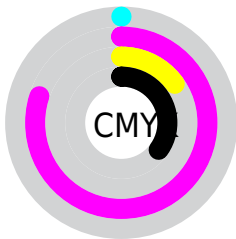
Distribution



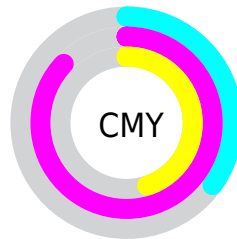
- Red (65%)
- Green (13%)
- Blue (55%)



- Red (65%)
- Yellow (13%)
- Blue (55%)



- Cyan (0%)
- Magenta (80%)
- Yellow (15%)
- Black (35%)



- Cyan (35%)
- Magenta (87%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5218D 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 A5218D by changing the saturation by 10% instead.

 A5218D

 A5218D

FFFFFF

 890073

 DF5EC3

 6D005A

 FD7ADF

 520042

 FF96FC

 39002C

 FFB3FF

 190016

 FFD0FF

 000000

 FFEDFF

 A5218D

 A5218D

 A5108A

 A53290

 A50087

 A54293

 A55296

 A56399

 A5739C

 A5849F

 A594A2

 A5A5A5

 A5B6A8

Harmonies

Analogous

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



6549B9



A5218D



BB0056

Triad

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



A5218D



6A5E00



00749D

Complementary

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



A5218D



21A539

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.



007466



A5218D



2B6B00

Square

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



A5218D



964800



00722B



006FC3

Rectangle

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



A5218D



B91332



00722B



00748C

Sweetspot

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



A5218D



D6A3CD



3721A5



6B4C65



EBEBEB



6B6B6B

Same Dimension

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



A5218D



D609B1



A5214D



524950



910077



12000F

Inverse Universe

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



A5218D



D609B1



21A579



524950



910077



12000F

Previews

White Background



This preview shows how the Hex color A5218D looks on a white background.

Color Contrast Check

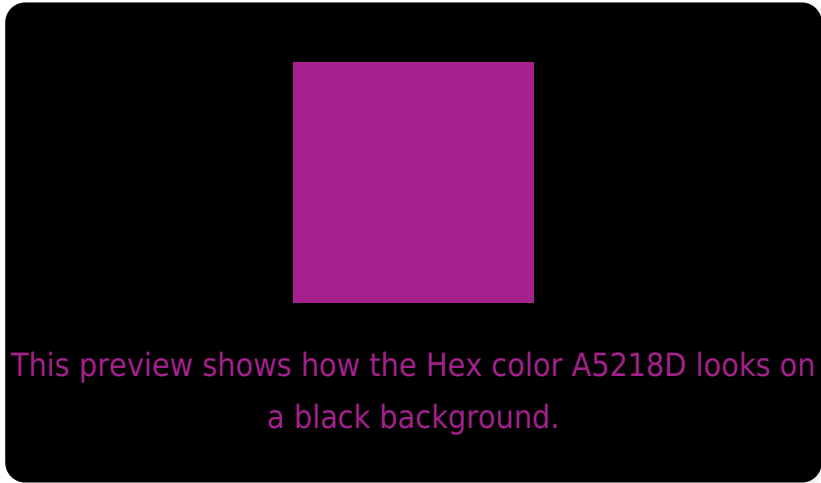
Large Text (above 18pt) WCAG AA ✓ Pass

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

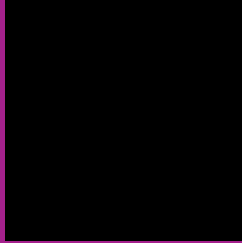
Any Text WCAG AA × Fail

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 A5218D Background



This preview shows how black text looks on a background with the Hex color A5218D.

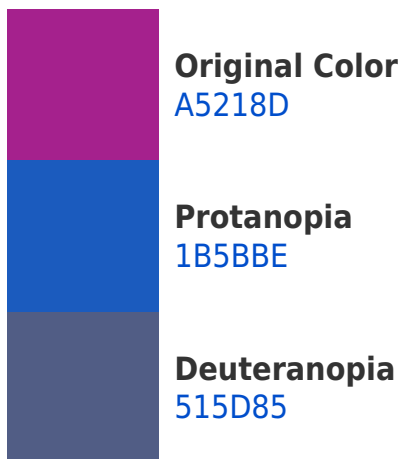



This preview shows how white text looks on a background with the Hex color A5218D.

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
9E3E42

Trichromacy



Original Color
A5218D



Protanomaly
4D46AC



Deuteranomaly
704788



Tritanomaly
A1335D

Monochromacy



Original Color
A5218D



Achromatopsia
555555



Achromatomaly
724269

CSS Examples

Text

The CSS property to change the color of the text to Hex A5218D 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 #A5218D looks like.

```
.text, #text, p{  
    color:#A5218D  
}
```

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 #A5218D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5218D
}
```

Border

The CSS property to change the border of an element to Hex A5218D is called "border". The border property can be set on classes, ids or directly on the HTML element.

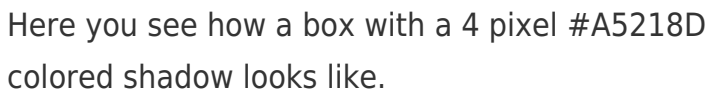
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A5218D }
```

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

```
.border{ border-color:#A5218D }
```

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



Here you see how a box with a 4 pixel #A5218D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5218D; -webkit-box-shadow:4px 4px  
4px 4px #A5218D; box-shadow:4px 4px 4px  
4px #A5218D }
```

Background

The CSS property to change the background color of an element to Hex A5218D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5218D }
```

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

```
.background{ background-color:#A5218D }
```

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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