

Converting Colors

Hex(A62698)

Have a look what the booklet for
Hex(A62698) contains.

Hex(A62698)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A62698)

Conversions

Conversions Part 1

Format	Color
Hex	A62698
RGB	166, 38, 152
RGB Percent	65%, 15%, 60%
CMY	0.3490, 0.8510, 0.4039
CMYK	0.00, 0.77, 0.08, 0.35
HSL	307°, 63%, 40%
HSV	307°, 77%, 65%
XYZ	22.0865, 11.7602, 30.8116
YIQ	89.2680, 39.6940, 62.5900

Conversions

Conversions Part 2

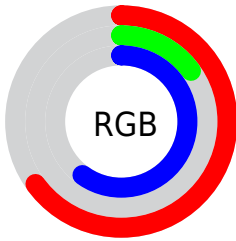
Format	Color
R_{YB}	166, 38, 152
Decimal	10888856
CIE _{Lab}	40.83, 62.43, -33.32
CIE _{LCh}	41, 70.764, 331.912
Yxy	11.7602, 0.3416, 0.1819
Android (android.graphics.Color)	4289078936 (0xFFA62698)
YUV	89.2680, 30.9269, 67.2940
Hunter-Lab	34.2932, 54.9498, -29.2655

Details

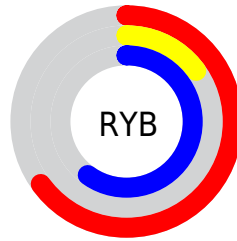
The Hex color **A62698** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **26A634**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **E062CF**, and **6E0064** is the 20% darker color. If you saturate the color by 10%, you get **A61596**, and if you desaturate by 10%, it is **A6379A**.

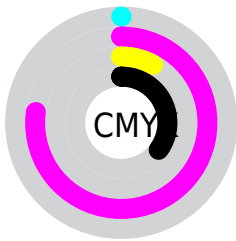
Distribution



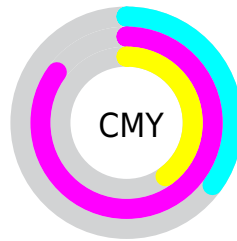
- Red (65%)
- Green (15%)
- Blue (60%)



- Red (65%)
- Yellow (15%)
- Blue (60%)



- Cyan (0%)
- Magenta (77%)
- Yellow (8%)
- Black (35%)



- Cyan (35%)
- Magenta (85%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A62698 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 A62698 by changing the saturation by 10% instead.

 A62698

 A62698

FFFFFF

 8A007E

 E062CF

 6E0064

 FE7EEB

 53004C

 FF9AFF

 3A0035

 FFB6FF

 1C001F

 FFD3FF

 000001

 FFF1FF

 000000

 A62698

 A62698

 A61596

 A6379A

 A60594

 A6479C

 A60094

 A6589D

 A6689F

 A679A1

 A68AA3

 A69AA5

 A6ABA7

 A6BBA8

Harmonies

Analogous

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



5C4EC4



A62698



C1005F

Triad

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



A62698



735F00



00789D

Complementary

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



A62698



26A634

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.



007863



A62698



356E00

Square

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



A62698



9F4600



007524



0074C7

Rectangle

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



A62698



C10639



007524



00788A

Sweetspot

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



A62698



D9A7D3



3326A6



6E4F6A



EDEDED



6E6E6E

Same Dimension

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



A62698



D90FC3



A62659



544C53



940084



140012

Inverse Universe

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



A62698



D90FC3



26A673



544C53



940084



140012

Previews

White Background



This preview shows how the Hex color A62698 looks on a white background.

Color Contrast Check

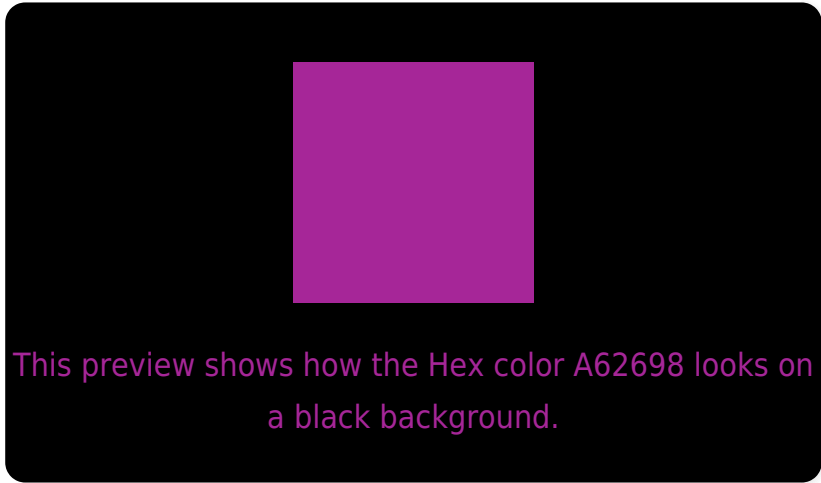
Large Text (above 18pt) WCAG AA ✓ Pass

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

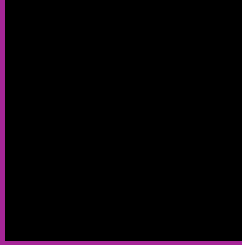
Any Text WCAG AA × Fail

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 A62698 Background



This preview shows how black text looks on a background with the Hex color A62698.

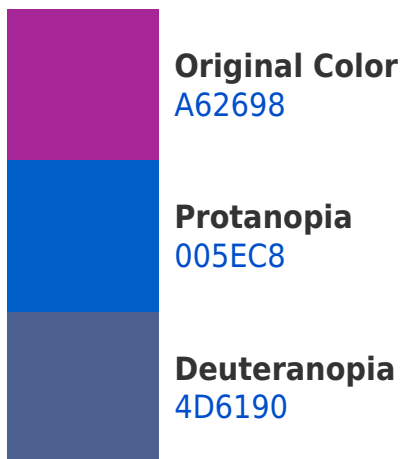



This preview shows how white text looks on a background with the Hex color A62698.

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
9E4448

Trichromacy



Original Color
A62698



Protanomaly
3C4AB7



Deuteranomaly
6D4C93



Tritanomaly
A13965

Monochromacy



Original Color
A62698



Achromatopsia
595959



Achromatomaly
754670

CSS Examples

Text

The CSS property to change the color of the text to Hex A62698 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 #A62698 looks like.

```
.text, #text, p{  
    color:#A62698  
}
```

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 #A62698 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A62698
}
```

Border

The CSS property to change the border of an element to Hex A62698 is called "border". The border property can be set on classes, ids or directly on the HTML element.

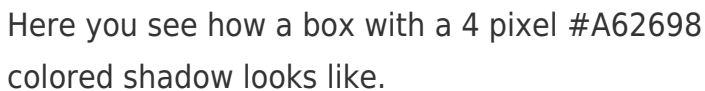
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A62698 }
```

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

```
.border{ border-color:#A62698 }
```

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



Here you see how a box with a 4 pixel #A62698 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A62698; -webkit-box-shadow:4px 4px  
4px 4px #A62698; box-shadow:4px 4px 4px  
4px #A62698 }
```

Background

The CSS property to change the background color of an element to Hex A62698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A62698 }
```

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

```
.background{ background-color:#A62698 }
```

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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