

Converting Colors

Hex(A2738B)

Have a look what the booklet for
Hex(A2738B) contains.

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Color

Hex(A2738B)

Conversions

Conversions Part 1

Format	Color
Hex	A2738B
RGB	162, 115, 139
RGB Percent	64%, 45%, 55%
CMY	0.3647, 0.5490, 0.4549
CMYK	0.00, 0.29, 0.14, 0.36
HSL	329°, 20%, 54%
HSV	329°, 29%, 64%
XYZ	25.6912, 21.8069, 27.2812
YIQ	131.7890, 20.3080, 17.4280

Conversions

Conversions Part 2

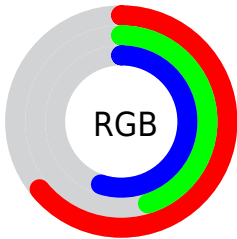
Format	Color
R _Y B	162, 115, 139
Decimal	10646411
CIE Lab	53.82, 22.33, -5.70
CIE LCh	54, 23.047, 345.672
Yxy	21.8069, 0.3436, 0.2916
Android (android.graphics.Color)	4288836491 (0xFFA2738B)
YUV	131.7890, 3.5550, 26.4950
Hunter-Lab	46.6979, 16.4819, -1.9490

Details

The Hex color **A2738B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **73A28A**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **D9A7C0**, and **6D4259** is the 20% darker color. If you saturate the color by 10%, you get **A26383**, and if you desaturate by 10%, it is **A28393**.

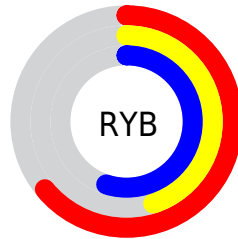
Distribution



Red (64%)

Green (45%)

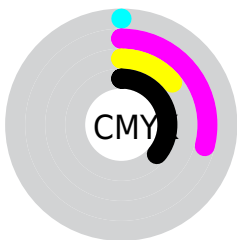
Blue (55%)



Red (64%)

Yellow (45%)

Blue (55%)

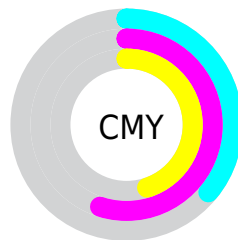


Cyan (0%)

Magenta (29%)

Yellow (14%)

Black (36%)



Cyan (36%)

Magenta (55%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2738B 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 A2738B by changing the saturation by 10% instead.



A2738B



A2738B

FFFFFF



875A72



D9A7C0



6D4259



F6C3DC



552B42



FFDFF9



3C152C



FFFBFF



270017



000000



A2738B



A2738B



A26383



A28393



A2537B



A2939B

 A24273

 A2A4A3

 A2326B

 A2B4AB

 A22263

 A2C4B3

 A2125B

 A2D4BB

 A20254

 A2E4C2

 A20053

 A2F5CA

 A2FFD2

Harmonies

Analogous

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



90789D



A2738B



A97277

Triad

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



A2738B



84835A



458A9C

Complementary

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



A2738B



73A28A

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.



468C8B



A2738B



6E8864

Square

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



A2738B



977C5A



578B76



5A85A7

Rectangle

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



A2738B



A7746A



578B76



438B97

Sweetspot

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



A2738B



D4C1CA



8A73A2



6B5F65



EBEBEB



6B6B6B

Same Dimension

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



A2738B



D48AAF



A27374



52494E



91004A



120009

Inverse Universe

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



A2738B



D48AAF



73A2A1



52494E



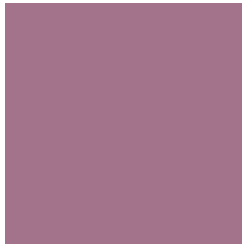
91004A



120009

Previews

White Background



This preview shows how the Hex color A2738B looks on a white background.

Color Contrast Check

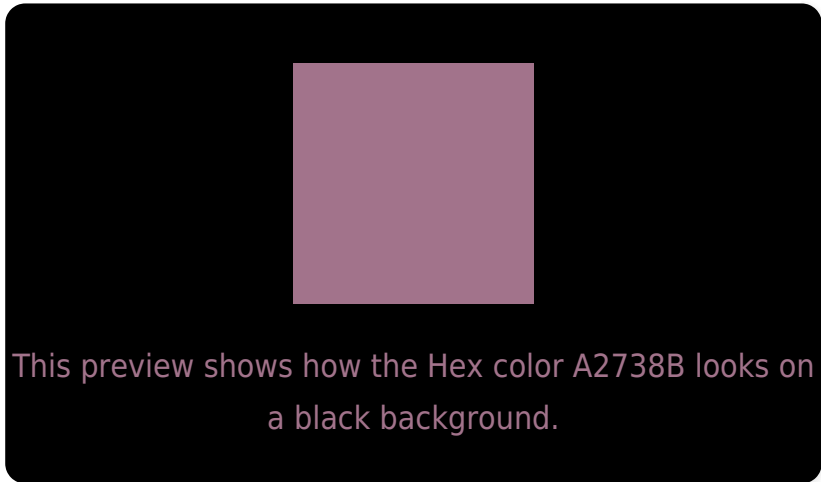
Large Text (above 18pt) WCAG AA ✓ Pass

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

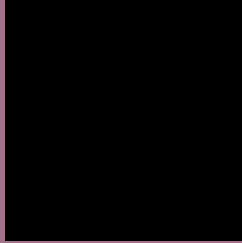
Any Text WCAG AA ✓ Pass

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 A2738B Background



This preview shows how black text looks on a background with the Hex color A2738B.

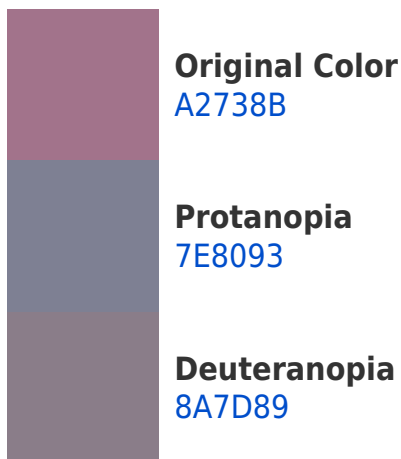


This preview shows how white text looks on a background with the Hex color A2738B.

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
A0757E

Trichromacy



Original Color
A2738B

Protanomaly
8B7B90

Deuteranomaly
93798A

Tritanomaly
A17483

Monochromacy



Original Color
A2738B

Achromatopsia
848484

Achromatomaly
8F7E87

CSS Examples

Text

The CSS property to change the color of the text to Hex A2738B 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 #A2738B looks like.

```
.text, #text, p{  
    color:#A2738B  
}
```

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 #A2738B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2738B
}
```

Border

The CSS property to change the border of an element to Hex A2738B is called "border". The border property can be set on classes, ids or directly on the HTML element.

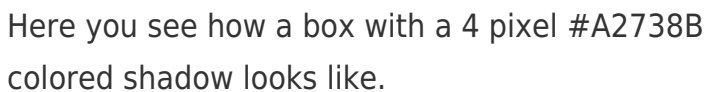
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A2738B }
```

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

```
.border{ border-color:#A2738B }
```

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



Here you see how a box with a 4 pixel `#A2738B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2738B; -webkit-box-shadow:4px 4px  
4px 4px #A2738B; box-shadow:4px 4px 4px  
4px #A2738B }
```

Background

The CSS property to change the background color of an element to Hex A2738B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2738B }
```

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

```
.background{ background-color:#A2738B }
```

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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