

# Converting Colors

Hex(A2328D)

Have a look what the booklet for  
Hex(A2328D) contains.

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# Color

**Hex(A2328D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A2328D
RGB	162, 50, 141
RGB Percent	64%, 20%, 55%
CMY	0.3647, 0.8039, 0.4471
CMYK	0.00, 0.69, 0.13, 0.36
HSL	311°, 53%, 42%
HSV	311°, 69%, 64%
XYZ	20.8486, 11.8857, 26.3946
YIQ	93.8620, 37.5410, 52.0450

# Conversions

## Conversions Part 2

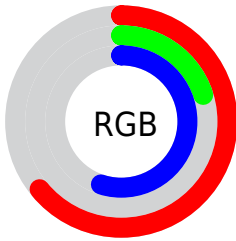
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	162, 50, 141
Decimal	10629773
CIE <sub>Lab</sub>	41.03, 55.71, -26.37
CIE <sub>LCh</sub>	41, 61.634, 334.669
Yxy	11.8857, 0.3526, 0.2010
Android (android.graphics.Color)	4288819853 (0xFFA2328D)
YUV	93.8620, 23.2390, 59.7570
Hunter-Lab	34.4756, 47.6129, -21.2597

# Details

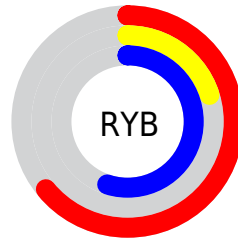
The Hex color **A2328D** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **32A247**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **DC69C3**, and **6B005A** is the 20% darker color. If you saturate the color by 10%, you get **A2228A**, and if you desaturate by 10%, it is **A24290**.

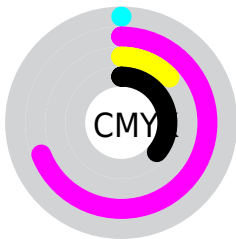
# Distribution



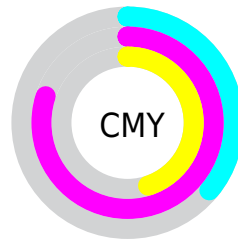
- Red (64%)
- Green (20%)
- Blue (55%)



- Red (64%)
- Yellow (20%)
- Blue (55%)



- Cyan (0%)
- Magenta (69%)
- Yellow (13%)
- Black (36%)



- Cyan (36%)
- Magenta (80%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A2328D 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 A2328D by changing the saturation by 10% instead.



 A2328D

 A2328D

FFFFFF

 860F73

 DC69C3

 6B005A

 F985DF

 500043

 FFA1FC

 38002C

 FFBDFE

 190017

 FFDAFF

 000000

 FFF7FF

 A2328D

 A2328D

 A2228A

 A24290

 A21287

 A25293

 A20184

 A26396

 A20084

 A27399

 A2839C

 A2939F

 A2A3A2

 A2B4A5

 A2C4A8

# Harmonies

## Analogous

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



684FB5



A2328D



B81F5B

# Triad

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



A2328D



6F6100



007699

# Complementary

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



A2328D



32A247

# 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.



007768



A2328D



396E00

# Square

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



A2328D



974D00



007432



0071BD

# Rectangle

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



A2328D



B6293A



007432



00778A



# Sweetspot

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



A2328D



D4A7CB



4732A2



6B5066



EBEBEB



6B6B6B



# Same Dimension

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



A2328D



D424B3



A23255



524950



910076



12000F



# Inverse Universe

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



A2328D



D424B3



32A27F



524950



910076



12000F



# Previews

## White Background



This preview shows how the Hex color A2328D looks on a white background.

## Color Contrast Check

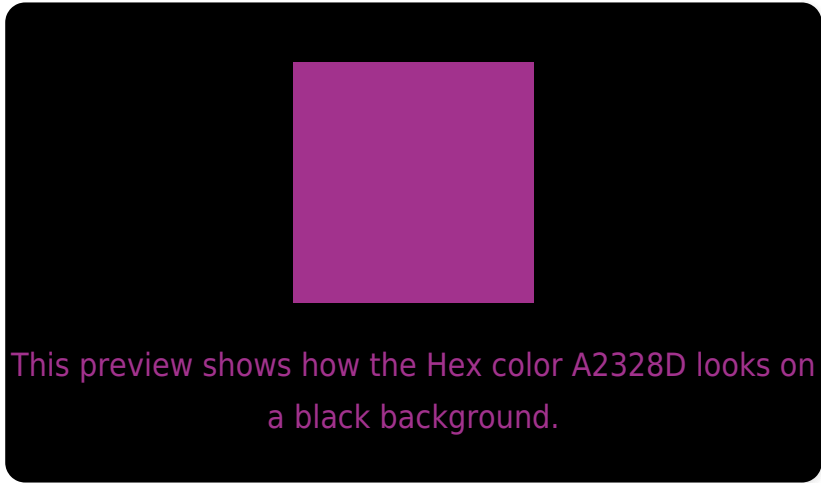
Large Text (above 18pt) WCAG AA ✓ Pass

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

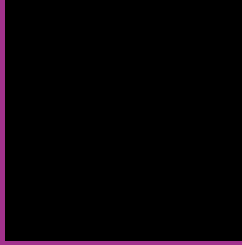
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex A2328D Background



This preview shows how black text looks on a background with the Hex color A2328D.



This preview shows how white text looks on a background with the Hex color A2328D.

# 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**  
9C464B

# Trichromacy



**Original Color**  
A2328D



**Protanomaly**  
5E4FA5



**Deuteranomaly**  
724F89

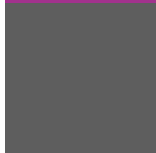


**Tritanomaly**  
9E3F63

# Monochromacy



**Original Color**  
A2328D



**Achromatopsia**  
5E5E5E



**Achromatomaly**  
774E6F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A2328D 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 #A2328D looks like.

```
.text, #text, p{  
    color:#A2328D  
}
```

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 #A2328D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2328D
}
```

## Border

The CSS property to change the border of an element to Hex A2328D 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
#A2328D }
```

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

```
.border{ border-color:#A2328D }
```

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

Here you see how a box with a 4 pixel #A2328D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2328D; -webkit-box-shadow:4px 4px  
4px 4px #A2328D; box-shadow:4px 4px 4px  
4px #A2328D }
```

# Background

The CSS property to change the background color of an element to Hex A2328D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2328D }
```

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

```
.background{ background-color:#A2328D }
```

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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