

Converting Colors

Hex(AD20C9)

Have a look what the booklet for
Hex(AD20C9) contains.

Hex(AD20C9)	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(AD20C9)

Conversions

Conversions Part 1

Format	Color
Hex	AD20C9
RGB	173, 32, 201
RGB Percent	68%, 13%, 79%
CMY	0.3216, 0.8745, 0.2118
CMYK	0.14, 0.84, 0.00, 0.21
HSL	290°, 73%, 46%
HSV	290°, 84%, 79%
XYZ	28.2927, 14.1343, 56.4953
YIQ	93.4250, 29.7870, 82.4510

Conversions

Conversions Part 2

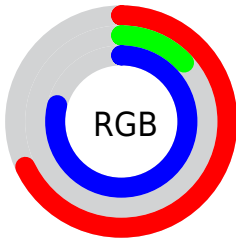
Format	Color
R_{YB}	173, 32, 201
Decimal	11346121
CIE _{Lab}	44.42, 73.40, -56.53
CIE _{LCh}	44, 92.643, 322.396
Yxy	14.1343, 0.2860, 0.1429
Android (android.graphics.Color)	4289536201 (0xFFAD20C9)
YUV	93.4250, 53.0345, 69.7873
Hunter-Lab	37.5956, 68.5384, -62.7788

Details

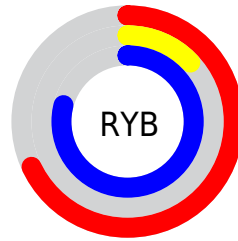
The Hex color **AD20C9** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **3CC920**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **E862FF**, and **730092** is the 20% darker color. If you saturate the color by 10%, you get **AA0CC9**, and if you desaturate by 10%, it is **B034C9**.

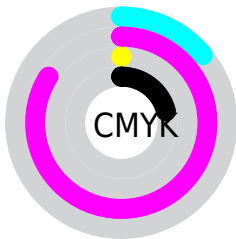
Distribution



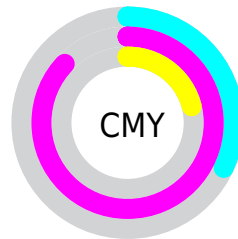
- Red (68%)
- Green (13%)
- Blue (79%)



- Red (68%)
- Yellow (13%)
- Blue (79%)



- Cyan (14%)
- Magenta (84%)
- Yellow (0%)
- Black (21%)



- Cyan (32%)
- Magenta (87%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD20C9 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 AD20C9 by changing the saturation by 10% instead.

 AD20C9

 AD20C9

FFFFFF

 9000AD

 E862FF

 730092

 FF7FFF

 570078

 FF9BFF

 3B005E

 FFB8FF

 1E0045

 FFD6FF

 00002E

 FFF4FF

 000118

 000000

 AD20C9

 AD20C9

■ AA0CC9

■ B034C9

■ A800C9

■ B448C9

■ B75CC9

■ BA70C9

■ BE85C9

■ C199C9

■ C4ADC9

■ C8C1C9

■ CBD5C9

Harmonies

Analogous

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



005FFB



AD20C9



E10080

Triad

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



AD20C9



916000



0087A3

Complementary

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



AD20C9



3CC920

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.



008552



AD20C9



487600

Square

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



AD20C9



C63100



008000



0085E5

Rectangle

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



AD20C9



E8004E



008000



008688

Sweetspot

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



AD20C9



F4BFFF



203CC9



795980



000000



808080

Same Dimension

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



AD20C9



D500FF



C92091



625A63



8800A3



1E0024

Inverse Universe

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



C9203C



FF002A



20C958



635A5B



A3001B



240006

Previews

White Background



This preview shows how the Hex color AD20C9 looks on a white background.

Color Contrast Check

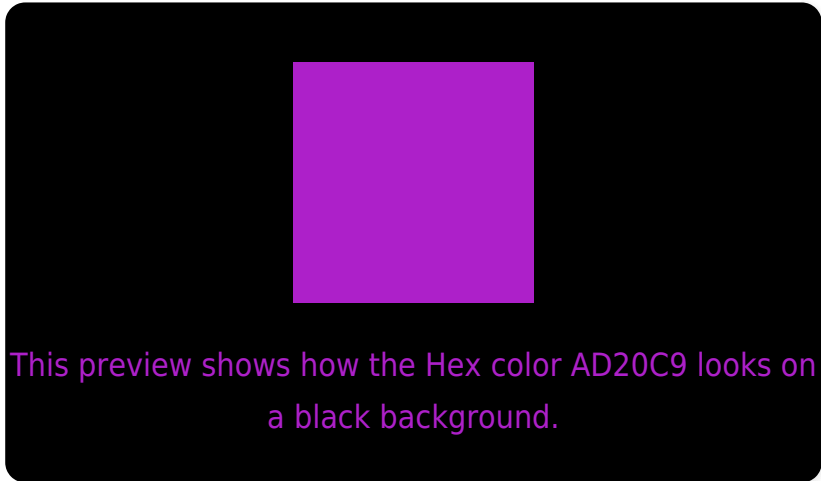
Large Text (above 18pt) WCAG AA ✓ Pass

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

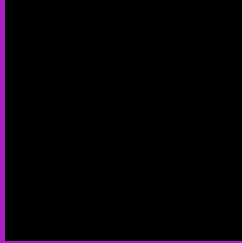
Any Text WCAG AA × Fail

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 AD20C9 Background



This preview shows how black text looks on a background with the Hex color AD20C9.

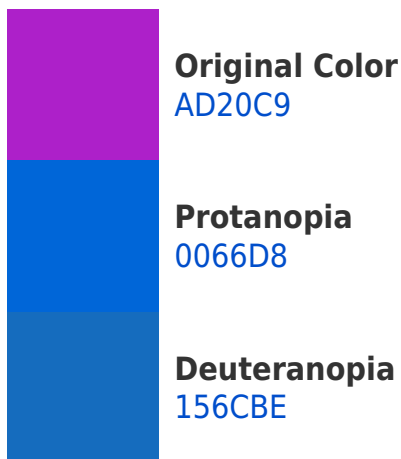


This preview shows how white text looks on a background with the Hex color AD20C9.

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](#).

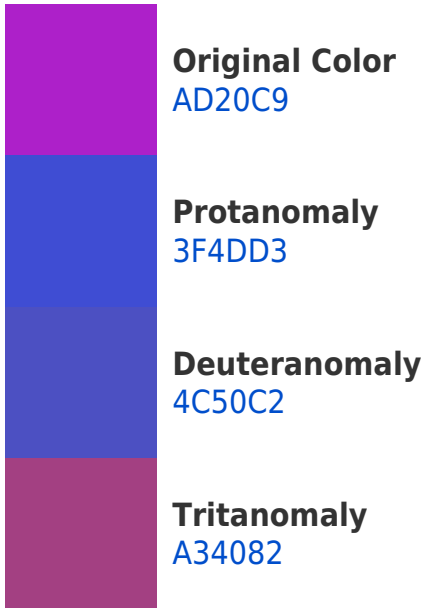
Dichromacy



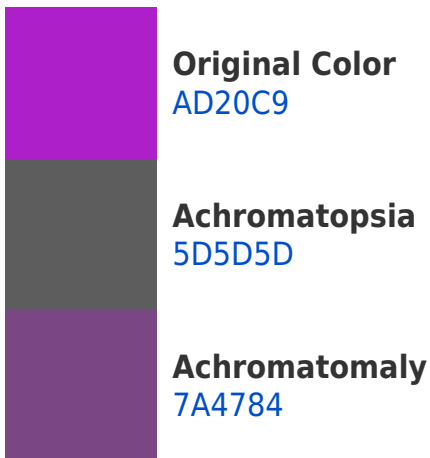


Tritanopia
9E5359

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD20C9 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 #AD20C9 looks like.

```
.text, #text, p{  
    color:#AD20C9  
}
```

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 #AD20C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD20C9
}
```

Border

The CSS property to change the border of an element to Hex AD20C9 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
#AD20C9 }
```

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

```
.border{ border-color:#AD20C9 }
```

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

Here you see how a box with a 4 pixel #AD20C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD20C9; -webkit-box-shadow:4px 4px  
4px 4px #AD20C9; box-shadow:4px 4px 4px  
4px #AD20C9 }
```

Background

The CSS property to change the background color of an element to Hex AD20C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD20C9 }
```

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

```
.background{ background-color:#AD20C9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor