

Converting Colors

Hex(A20ED3)

Have a look what the booklet for
Hex(A20ED3) contains.

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Color

Hex(A20ED3)

Conversions

Conversions Part 1

Format	Color
Hex	A20ED3
RGB	162, 14, 211
RGB Percent	64%, 5%, 83%
CMY	0.3647, 0.9451, 0.1725
CMYK	0.23, 0.93, 0.00, 0.17
HSL	285°, 88%, 44%
HSV	285°, 93%, 83%
XYZ	26.8152, 12.6986, 62.6658
YIQ	80.7100, 24.9710, 92.6430

Conversions

Conversions Part 2

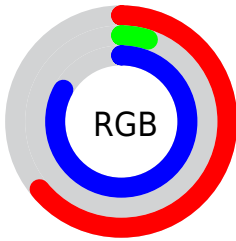
Format	Color
R_{YB}	162, 14, 211
Decimal	10620627
CIE _{Lab}	42.31, 76.62, -65.83
CIE _{LCh}	42, 101.015, 319.328
Yxy	12.6986, 0.2624, 0.1243
Android (android.graphics.Color)	4288810707 (0xFFA20ED3)
YUV	80.7100, 64.2330, 71.2913
Hunter-Lab	35.6351, 71.9587, -79.3193

Details

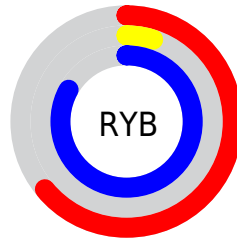
The Hex color **A20ED3** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **3FD30E**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **DE59FF**, and **68009B** is the 20% darker color. If you saturate the color by 10%, you get **9F00D3**, and if you desaturate by 10%, it is **A723D3**.

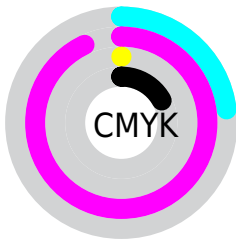
Distribution



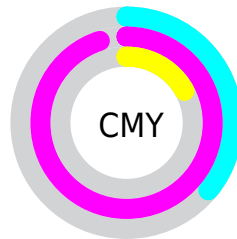
- Red (64%)
- Green (5%)
- Blue (83%)



- Red (64%)
- Yellow (5%)
- Blue (83%)



- Cyan (23%)
- Magenta (93%)
- Yellow (0%)
- Black (17%)



- Cyan (36%)
- Magenta (95%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color A20ED3 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 A20ED3 by changing the saturation by 10% instead.

 A20ED3

 A20ED3

FFFFFF

 8500B7

 DE59FF

 68009B

 FC76FF

 4A0080

 FF93FF

 2D0066

 FFB0FF

 00004D

 FFCEFF

 000435

 FFE8FF

 00021F

 000002

 000000

■ A20ED3

■ A20ED3

■ 9F00D3

■ A723D3

■ AC38D3

■ B24DD3

■ B762D3

■ BC78D3

■ C18DD3

■ C7A2D3

■ CCB7D3

■ D1CCD3

Harmonies

Analogous

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



005DFF



A20ED3



E10085

Triad

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



A20ED3



935600



00829A

Complementary

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



A20ED3



3FD30E

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.



008042



A20ED3



457000

Square

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



A20ED3



CA0A00



007B00



0082E4

Rectangle

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



A20ED3



EB004F



007B00



00827D

Sweetspot

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



A20ED3



EDB8FF



0E3FD3



755480



000000



808080

Same Dimension

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



A20ED3



C000FF



D30EA2



665E69



7E00A8



1F0029

Inverse Universe

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



D30E3F



FF003F



0ED33F



695E61



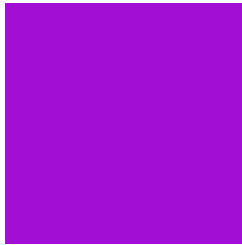
A8002A



29000A

Previews

White Background



This preview shows how the Hex color A20ED3 looks on a white background.

Color Contrast Check

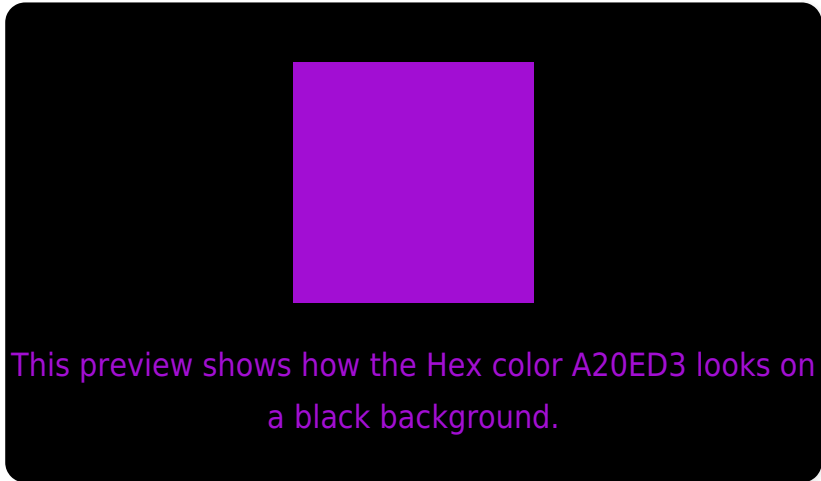
Large Text (above 18pt) WCAG AA ✓ Pass

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

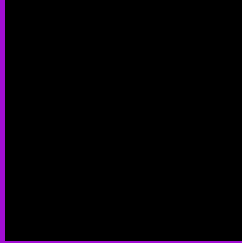
Any Text WCAG AA × Fail

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 A20ED3 Background



This preview shows how black text looks on a background with the Hex color A20ED3.

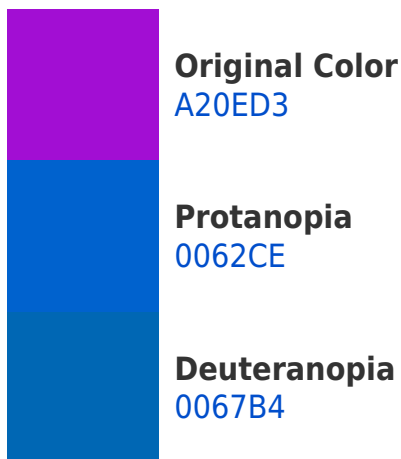


This preview shows how white text looks on a background with the Hex color A20ED3.

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](#).

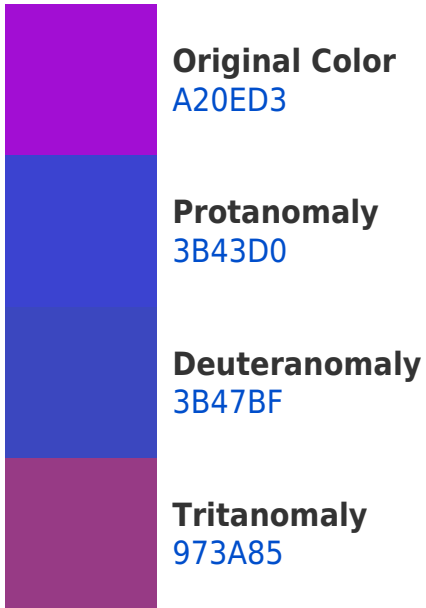
Dichromacy



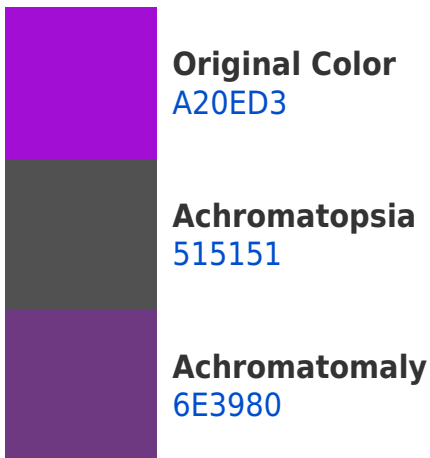


Tritanopia
905359

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A20ED3 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 #A20ED3 looks like.

```
.text, #text, p{  
    color:#A20ED3  
}
```

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 #A20ED3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A20ED3
}
```

Border

The CSS property to change the border of an element to Hex A20ED3 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
#A20ED3 }
```

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

```
.border{ border-color:#A20ED3 }
```

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

Here you see how a box with a 4 pixel #A20ED3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A20ED3; -webkit-box-shadow:4px 4px  
4px 4px #A20ED3; box-shadow:4px 4px 4px  
4px #A20ED3 }
```

Background

The CSS property to change the background color of an element to Hex A20ED3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A20ED3 }
```

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

```
.background{ background-color:#A20ED3 }
```

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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