

Converting Colors

Hex(A210E3)

Have a look what the booklet for
Hex(A210E3) contains.

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Color

Hex(A210E3)

Conversions

Conversions Part 1

Format	Color
Hex	A210E3
RGB	162, 16, 227
RGB Percent	64%, 6%, 89%
CMY	0.3647, 0.9373, 0.1098
CMYK	0.29, 0.93, 0.00, 0.11
HSL	282°, 87%, 48%
HSV	282°, 93%, 89%
XYZ	28.9507, 13.5980, 73.7719
YIQ	83.7080, 19.2850, 96.5730

Conversions

Conversions Part 2

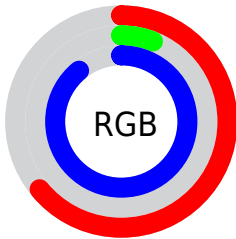
Format	Color
R _Y B	162, 16, 227
Decimal	10621155
CIE Lab	43.65, 79.30, -72.81
CIE LCh	44, 107.659, 317.442
Yxy	13.5980, 0.2489, 0.1169
Android (android.graphics.Color)	4288811235 (0xFFA210E3)
YUV	83.7080, 70.6430, 68.6621
Hunter-Lab	36.8755, 75.6071, -92.8007

Details

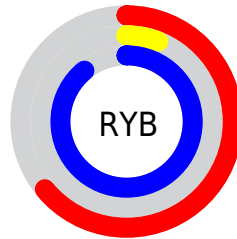
The Hex color **A210E3** is a dark color, and the websafe version is hex **9900CC**. The color can be described as middle washed purple. A complement of this color would be **51E310**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **DE5BFF**, and **6600AA** is the 20% darker color. If you saturate the color by 10%, you get **9D00E3**, and if you desaturate by 10%, it is **A927E3**.

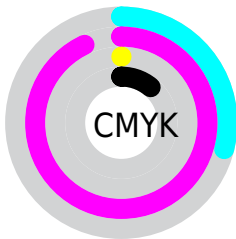
Distribution



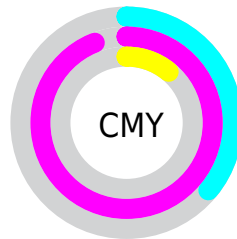
- Red (64%)
- Green (6%)
- Blue (89%)



- Red (64%)
- Yellow (6%)
- Blue (89%)



- Cyan (29%)
- Magenta (93%)
- Yellow (0%)
- Black (11%)



- Cyan (36%)
- Magenta (94%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color A210E3 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 A210E3 by changing the saturation by 10% instead.

 A210E3

 A210E3

FFFFFF

 8400C6

 DE5BFF

 6600AA

 FD78FF

 48008F

 FF95FF

 270074

 FFB2FF

 00005B

 FFD0FF

 000042

 FFEEFF

 00032B

 000115

 000000

 A210E3

 A210E3

 9D00E3

 A927E3

 B03DE3

 B754E3

 BE6BE3

 C582E3

 CC98E3

 D3AFE3

 DAC6E3

 E1DCE3

Harmonies

Analogous

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



0063FF



A210E3



EA0091

Triad

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



A210E3



9D5600



00879B

Complementary

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



A210E3



51E310

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.



00843C



A210E3



4B7300

Square

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



A210E3



D60000



007F00



0087ED

Rectangle

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



A210E3



F70056



007F00



00867C

Sweetspot

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



A210E3



E9B8FF



1053E3



725480



000000



808080

Same Dimension

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



A210E3



B000FF



E310BC



6F6773



7C00B3



230033

Inverse Universe

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



E31051



FF004F



10E337



73676B



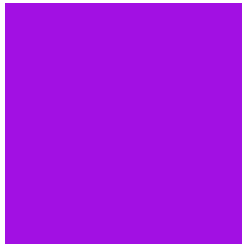
B30037



330010

Previews

White Background



This preview shows how the Hex color A210E3 looks on a white background.

Color Contrast Check

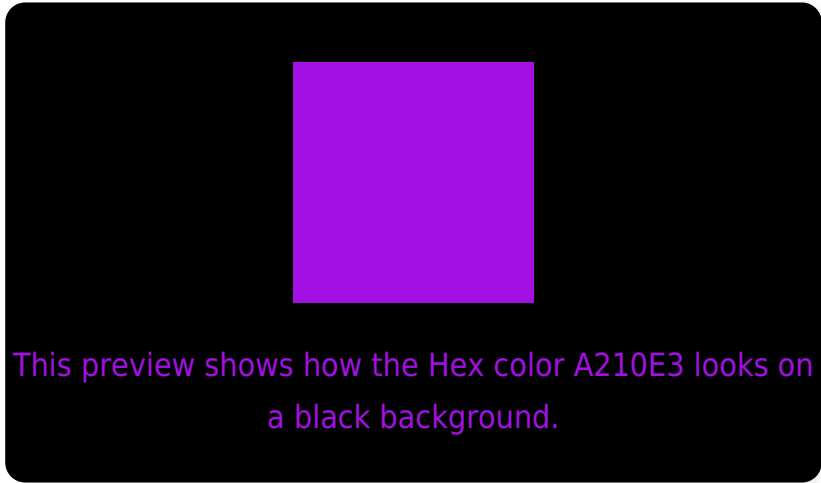
Large Text (above 18pt) WCAG AA ✓ Pass

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

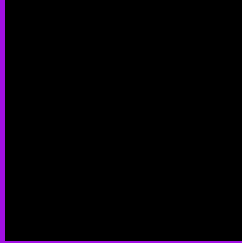
Any Text WCAG AA × Fail

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 A210E3 Background



This preview shows how black text looks on a background with the Hex color A210E3.

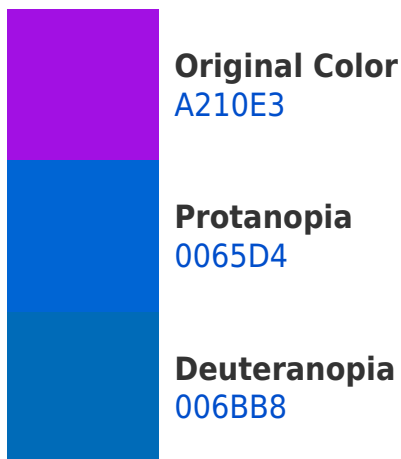


This preview shows how white text looks on a background with the Hex color A210E3.

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](#).

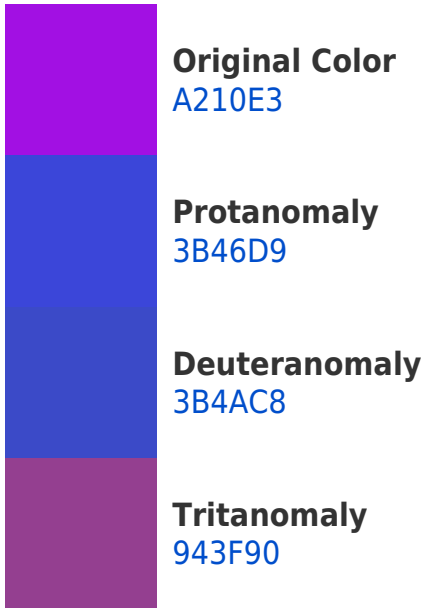
Dichromacy



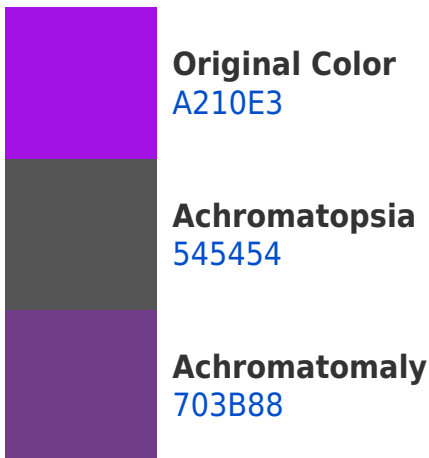


Tritanopia
8C5A60

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A210E3 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 #A210E3 looks like.

```
.text, #text, p{  
    color:#A210E3  
}
```

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 #A210E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A210E3
}
```

Border

The CSS property to change the border of an element to Hex A210E3 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
#A210E3 }
```

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

```
.border{ border-color:#A210E3 }
```

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

Here you see how a box with a 4 pixel #A210E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A210E3; -webkit-box-shadow:4px 4px  
4px 4px #A210E3; box-shadow:4px 4px 4px  
4px #A210E3 }
```

Background

The CSS property to change the background color of an element to Hex A210E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A210E3 }
```

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

```
.background{ background-color:#A210E3 }
```

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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