

Converting Colors

Hex(A0F2C9)

Have a look what the booklet for
Hex(A0F2C9) contains.

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Color

Hex(A0F2C9)

Conversions

Conversions Part 1

Format	Color
Hex	A0F2C9
RGB	160, 242, 201
RGB Percent	63%, 95%, 79%
CMY	0.3725, 0.0510, 0.2118
CMYK	0.34, 0.00, 0.17, 0.05
HSL	150°, 76%, 79%
HSV	150°, 34%, 95%
XYZ	56.7920, 75.1949, 66.7792
YIQ	212.8080, -35.7110, -30.1350

Conversions

Conversions Part 2

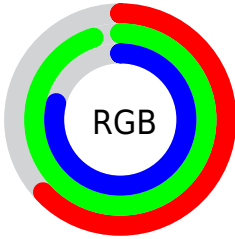
Format	Color
RYB	160, 215, 242
Decimal	10547913
CIELab	89.48, -33.54, 11.94
CIELCh	89, 35.603, 160.398
Yxy	75.1949, 0.2857, 0.3783
Android (android.graphics.Color)	4288737993 (0xFFA0F2C9)
YUV	212.8080, -5.8213, -46.3126
Hunter-Lab	86.7150, -34.8468, 15.0413

Details

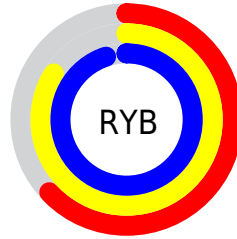
The Hex color **A0F2C9** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F2A0C9**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **D9FFFF**, and **69B993** is the 20% darker color. If you saturate the color by 10%, you get **88F2BD**, and if you desaturate by 10%, it is **B8F2D5**.

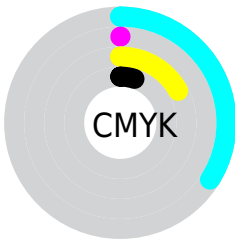
Distribution



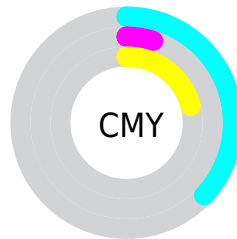
- Red (63%)
- Green (95%)
- Blue (79%)



- Red (63%)
- Yellow (84%)
- Blue (95%)



- Cyan (34%)
- Magenta (0%)
- Yellow (17%)
- Black (5%)



- Cyan (37%)
- Magenta (5%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0F2C9 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 A0F2C9 by changing the saturation by 10% instead.

 A0F2C9

 A0F2C9

FFFFFF

 84D5AE

 D9FFFF

 69B993

 F6FFFF

 4E9E79

 338460

 126A49

 005132

 003A1D

 002504

 000000

 A0F2C9

 A0F2C9

 88F2BD

 B8F2D5

 70F2B1

 D0F2E1

 57F2A5

 E9F2ED

 3FF299

 FFF2F9

 27F28C

 FFF2FF

 0FF280

 00F279

Harmonies

Analogous

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



C7ECAC



A0F2C9



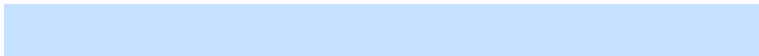
7FF4EC

Triad

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



A0F2C9



C6E0FF



FFCDB6

Complementary

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



A0F2C9



F2A0C9

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.



FFC8D6



A0F2C9



F5D4FF

Square

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



A0F2C9



96EBFF



FFCBF9



FFD7A2

Rectangle

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



A0F2C9



76F3FF



FFCBF9



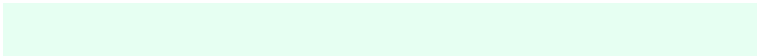
FFCAC0

Sweetspot

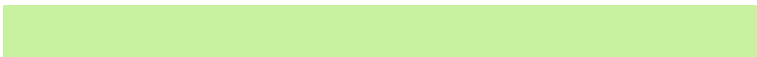
The Sweet Spot groups the original color and five complimentary colors.



A0F2C9



E6FFF2



C9F2A0



708078



000000



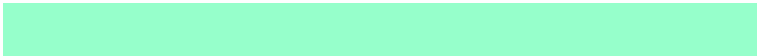
808080

Same Dimension

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



A0F2C9



96FFCB



A0F2F2



6C7872



00B85C



00381C

Inverse Universe

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



F2A0C9



FF96CB



F2A0A0



786C72



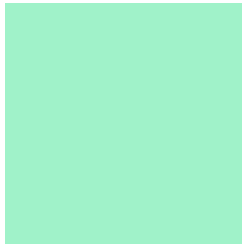
B8005C



38001C

Previews

White Background



This preview shows how the Hex color A0F2C9 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A0F2C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

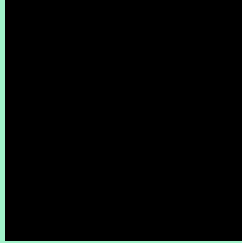
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex A0F2C9 Background



This preview shows how black text looks on a background with the Hex color A0F2C9.

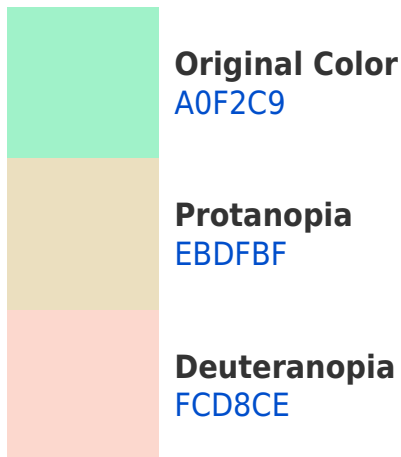


This preview shows how white text looks on a background with the Hex color A0F2C9.

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](#).

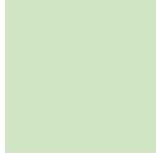
Dichromacy



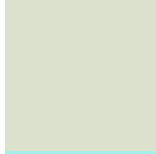
Trichromacy



Original Color
A0F2C9



Protanomaly
D0E6C3

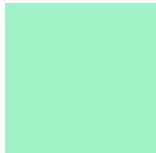


Deuteranomaly
DBE1CC

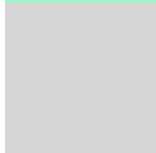


Tritanomaly
A7EEEE

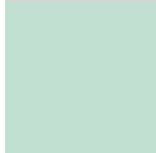
Monochromacy



Original Color
A0F2C9



Achromatopsia
D5D5D5



Achromatomaly
C2E0D1

CSS Examples

Text

The CSS property to change the color of the text to Hex A0F2C9 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 #A0F2C9 looks like.

```
.text, #text, p{  
    color:#A0F2C9  
}
```

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 #A0F2C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0F2C9
}
```

Border

The CSS property to change the border of an element to Hex A0F2C9 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
#A0F2C9 }
```

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

```
.border{ border-color:#A0F2C9 }
```

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

Here you see how a box with a 4 pixel #A0F2C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0F2C9; -webkit-box-shadow:4px 4px  
4px 4px #A0F2C9; box-shadow:4px 4px 4px  
4px #A0F2C9 }
```

Background

The CSS property to change the background color of an element to Hex A0F2C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0F2C9 }
```

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

```
.background{ background-color:#A0F2C9 }
```

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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