Converting Colors

Hex(A0E0F2)

Have a look what the booklet for Hex(A0E0F2) contains.

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Color

Hex(A0E0F2)

Conversions

Conversions Part 1

Format	Color
Hex	A0E0F2
RGB	160, 224, 242
RGB Percent	63%, 88%, 95%
CMY	0.3725, 0.1216, 0.0510
CMYK	0.34, 0.07, 0.00, 0.05
HSL	193°, 76%, 79%
HSV	193°, 34%, 95%
XYZ	57.1799, 67.1957, 93.9608
YIQ	206.9160, -43.9220, -7.9700

Conversions

Conversions Part 2

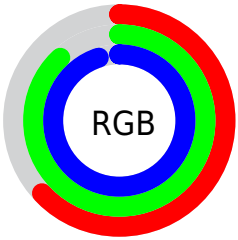
Format	Color
RYB	160, 196, 242
Decimal	10543346
CIELab	85.60, -15.85, -15.23
CIELCh	86, 21.986, 223.860
Yxy	67.1957, 0.2619, 0.3078
Android (android.graphics.Color)	4288733426 (0xFFA0E0F2)
YUV	206.9160, 17.2964, -41.1453
Hunter-Lab	81.9730, -18.9409, -10.5795

Details

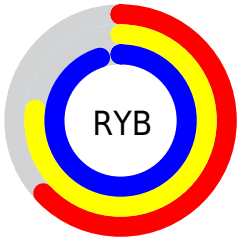
The Hex color A0E0F2 is a light color, and the websafe version is hex 99CCCC. A complement of this color would be F2B2A0, and the grayscale version is CFCFCF.

A 20% lighter version of the original color is D9FFFF, and 69A9BA is the 20% darker color. If you saturate the color by 10%, you get 88DBF2, and if you desaturate by 10%, it is B8E5F2.

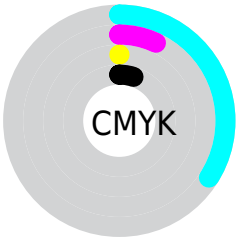
Distribution



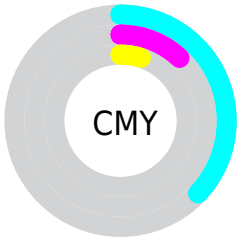
- Red (63%)
- Green (88%)
- Blue (95%)



- Red (63%)
- Yellow (77%)
- Blue (95%)



- Cyan (34%)
- Magenta (7%)
- Yellow (0%)
- Black (5%)



- Cyan (37%)
- Magenta (12%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0E0F2 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 A0E0F2 by changing the saturation by 10% instead.

A0E0F2

FFFFFF

D9FFFF

F6FFFF

A0E0F2

84C4D6

69A9BA

4E8E9F

327585

105C6C

004453

002E3C

001A26

000111

A0E0F2	A0E0F2
88DBF2	B8E5F2
70D5F2	D0EBF2
57D0F2	E9F0F2
3FCBF2	FFF5F2
27C5F2	FFFBF2
0FC0F2	FFFFF2
00BDF2	

Harmonies

Analogous

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

A0E2DF

A0E0F2

B1DBFD

Triad

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

A0E0F2

F9C9E2

DCD8AE

Complementary

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

A0E0F2

F2B2A0

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.

F1D1AF

A0E0F2

FFC8CD

Square

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

A0E0F2

E5CEF4

FECBBA

C4DEB8

Rectangle

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

A0E0F2

C2D7FF

FECBBA

E3D5AD

Sweetspot

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

A0E0F2

E6F9FF

A0F2B2

707C80

000000

808080

Same Dimension

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

A0E0F2

96E8FF

A0B7F2

6C7578

008FB8

002C38

Inverse Universe

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

F2A0E0

FF96E8

F2DBA0

786C75

B8008F

38002C

Previews

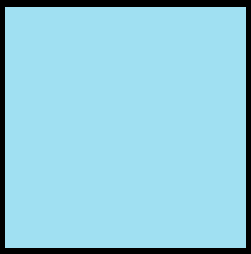
White Background

This preview shows how the Hex color A0E0F2 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



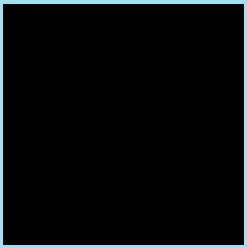
This preview shows how the Hex color A0E0F2 looks on a black background.

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 A0E0F2 Background



This preview shows how black text looks on a background with the Hex color A0E0F2.

This preview shows how white text looks on a background with the Hex color A0E0F2.

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

Original Color
A0E0F2

Protanopia
D3D4EA

Deuteranopia
DBD0F5

Tritanopia
A0E0F2

Trichromacy

Original Color
A0E0F2

Protanomaly
C0D8ED

Deuteranomaly
C6D6F4

Tritanomaly
A0E0F2

Monochromacy

Original Color
A0E0F2

Achromatopsia
CFCFCF

Achromatomaly
BED5DC

CSS Examples

Text

The CSS property to change the color of the text to Hex A0E0F2 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 #A0E0F2 looks like.

```
.text, #text, p{
    color:#A0E0F2
}
```

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 #A0E0F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0E0F2
}
```

Border

The CSS property to change the border of an element to Hex A0E0F2 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
#A0E0F2 }
```

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

```
.border{ border-color:#A0E0F2 }
```

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

Here you see how a box with a 4 pixel #A0E0F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px #A0E0F2; -webkit-box-shadow:4px 4px 4px 4px #A0E0F2; box-shadow:4px 4px 4px 4px #A0E0F2 }
```

Background

The CSS property to change the background color of an element to Hex A0E0F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:#A0E0F2 }
```

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

```
.background{ background-color:#A0E0F2 }
```

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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