

Converting Colors

Hex(A2BEEF)

Have a look what the booklet for
Hex(A2BEEF) contains.

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Color

Hex(A2BEEF)

Conversions

Conversions Part 1

Format	Color
Hex	A2BEEF
RGB	162, 190, 239
RGB Percent	64%, 75%, 94%
CMY	0.3647, 0.2549, 0.0627
CMYK	0.32, 0.21, 0.00, 0.06
HSL	218°, 71%, 79%
HSV	218°, 32%, 94%
XYZ	48.8937, 50.7403, 88.8782
YIQ	187.2140, -32.4170, 9.3030

Conversions

Conversions Part 2

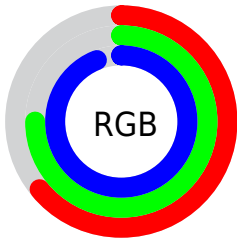
Format	Color
R _Y B	162, 183, 239
Decimal	10665711
CIE Lab	76.52, 1.83, -27.39
CIE LCh	77, 27.455, 273.820
Yxy	50.7403, 0.2594, 0.2692
Android (android.graphics.Color)	4288855791 (0xFFA2BEEF)
YUV	187.2140, 25.5305, -22.1127
Hunter-Lab	71.2322, -2.1341, -24.1151

Details

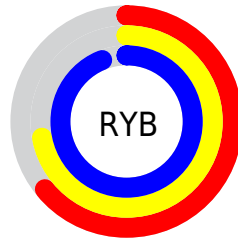
The Hex color **A2BEEF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **EFD3A2**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **DAF6FF**, and **6C89B7** is the 20% darker color. If you saturate the color by 10%, you get **8AAFEF**, and if you desaturate by 10%, it is **BACDEF**.

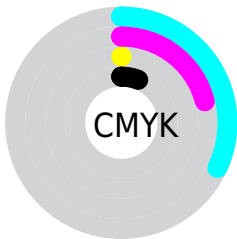
Distribution



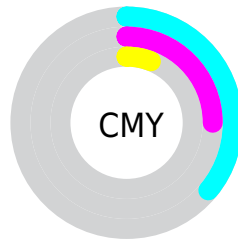
- Red (64%)
- Green (75%)
- Blue (94%)



- Red (64%)
- Yellow (72%)
- Blue (94%)



- Cyan (32%)
- Magenta (21%)
- Yellow (0%)
- Black (6%)



- Cyan (36%)
- Magenta (25%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2BEEF 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 A2BEEF by changing the saturation by 10% instead.

 A2BEEF

 A2BEEF

FFFFFF

 87A3D3

 DAF6FF

 6C89B7

 F7FFFF

 52709C

 375782

 1B4068

 002A50

 001639

 000223

 00000A

 A2BEEF

 A2BEEF

 8AAFEF

 BACDEF

 72A0EF

 D2DCEF

 5A90EF

 EAECEF

 4281EF

 FFFBEF

 2A72EF

 FFFFEF

 1363EF

 0057EF

Harmonies

Analogous

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



81C5EA



A2BEEF



C5B5E7

Triad

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



A2BEEF



EFADA2



93C9A6

Complementary

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



A2BEEF



EFD3A2

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.



B0C492



A2BEEF



E2B490

Square

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



A2BEEF



EFAABA



CCBC8A



7BCBBF

Rectangle

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



A2BEEF



D8B0DB



CCBC8A



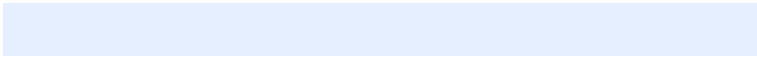
9DC89E

Sweetspot

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



A2BEEF



E6EFFF



A2EFD3



707680



000000



808080

Same Dimension

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



A2BEEF



9CC0FF



ACA2EF



6C7078



0043B8



001438

Inverse Universe

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



EFA2BE



FF9CC0



E5EFA2



786C70



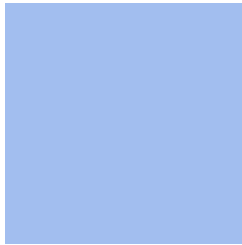
B80043



380014

Previews

White Background



This preview shows how the Hex color A2BEEF looks on a white background.

Color Contrast Check

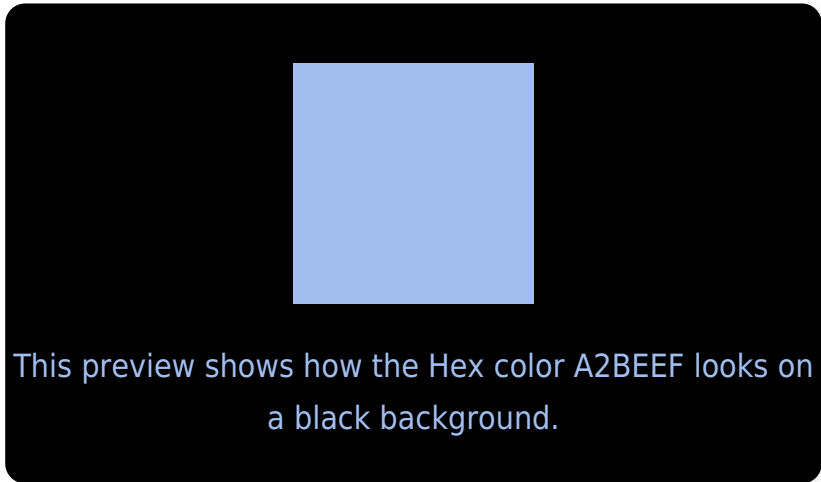
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

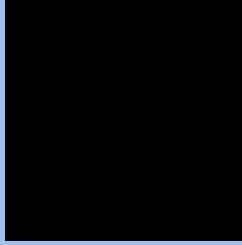
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

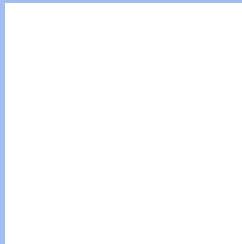
Any Text WCAG AAA ✓ Pass

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

Hex A2BEEF Background



This preview shows how black text looks on a background with the Hex color A2BEEF.



This preview shows how white text looks on a background with the Hex color A2BEEF.

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
9CC3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2BEEF 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 #A2BEEF looks like.

```
.text, #text, p{  
    color:#A2BEEF  
}
```

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 #A2BEEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2BEEF
}
```

Border

The CSS property to change the border of an element to Hex A2BEEF 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
#A2BEEF }
```

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

```
.border{ border-color:#A2BEEF }
```

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

Here you see how a box with a 4 pixel #A2BEEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2BEEF; -webkit-box-shadow:4px 4px  
4px 4px #A2BEEF; box-shadow:4px 4px 4px  
4px #A2BEEF }
```

Background

The CSS property to change the background color of an element to Hex A2BEEF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2BEEF }
```

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

```
.background{ background-color:#A2BEEF }
```

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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