

Converting Colors

Decimal(11321838)

Have a look what the booklet for
Decimal(11321838) contains.

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Color

Decimal(11321838)

Conversions

Conversions Part 1

Format	Color
Hex	ACC1EE
RGB	172, 193, 238
RGB Percent	67%, 76%, 93%
CMY	0.3255, 0.2431, 0.0667
CMYK	0.28, 0.19, 0.00, 0.07
HSL	221°, 66%, 80%
HSV	221°, 28%, 93%
XYZ	51.5158, 53.0836, 88.4199
YIQ	191.8510, -26.9610, 9.5430

Conversions

Conversions Part 2

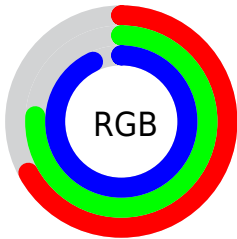
Format	Color
RYB	172, 188, 238
Decimal	11321838
CIELab	77.92, 2.82, -24.65
CIELCh	78, 24.814, 276.524
Yxy	53.0836, 0.2669, 0.2750
Android (android.graphics.Color)	4289511918 (0xFFACC1EE)
YUV	191.8510, 22.7515, -17.4093
Hunter-Lab	72.8585, -1.2910, -20.9524

Details

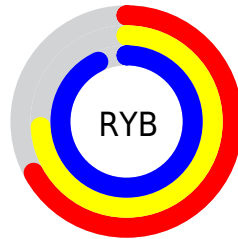
The Decimal color **11321838** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **15653292**, and the grayscale version is **12632256**.

A 20% lighter version of the original color is **15006207**, and **7769270** is the 20% darker color. If you saturate the color by 10%, you get **9744878**, and if you desaturate by 10%, it is **12898798**.

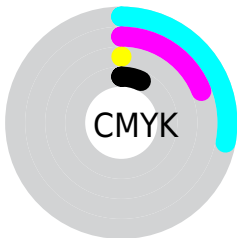
Distribution



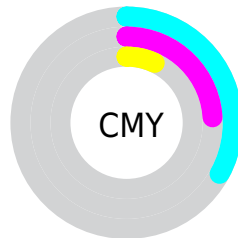
- Red (67%)
- Green (76%)
- Blue (93%)



- Red (67%)
- Yellow (74%)
- Blue (93%)



- Cyan (28%)
- Magenta (19%)
- Yellow (0%)
- Black (7%)



- Cyan (33%)
- Magenta (24%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11321838 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 Decimal color 11321838 by changing the saturation by 10% instead.

■ 11321838

■ 11321838

16777215

■ 9545426

■ 15006207

■ 7769270

■ 6058651

■ 4414081

■ 2769512

■ 863567

■ 6200

■ 547

■ 9

■ 11321838

■ 11321838

■ 9744878

■ 12898798

■ 8167918

■ 14475758

■ 6656238

■ 15987438

■ 5079278

■ 16777198

■ 3502318

■ 1925358

■ 348142

■ 19694

Harmonies

Analogous

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



9423082



11321838



13351398

Triad

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



11321838



15643558



10079406

Complementary

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



11321838



15653292

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.



11782299



11321838



14858647

Square

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



11321838



15708348



13484435



8769221

Rectangle

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



11321838



14464218



13484435



10668967

Sweetspot

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



11321838



15462911



11333336



7567232



0



8421504

Same Dimension

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



11321838



11257599



12037358



7106680



15032



4664

Inverse Universe

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



15641793



16755654



14937772



7892080



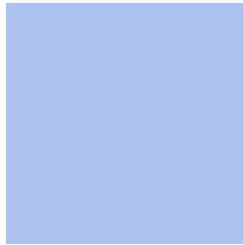
12058682



3670034

Previews

White Background



This preview shows how the Decimal color 11321838 looks on a white background.

Color Contrast Check

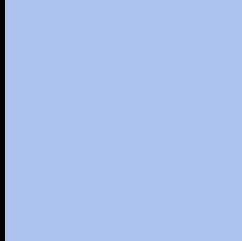
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 11321838 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

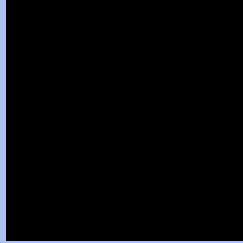
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

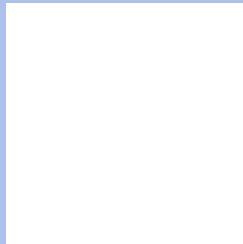
Any Text WCAG AAA ✓ Pass

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

Decimal 11321838 Background



This preview shows how black text looks on a background with the Decimal color 11321838.



This preview shows how white text looks on a background with the Decimal color 11321838.

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](#).

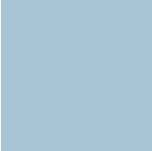
Dichromacy



Original Color
11321838

Protanopia
11976428

Deuteranopia
12303599



Tritanopia
10995157

Trichromacy



Original Color
11321838

Protanomaly
11714541

Deuteranomaly
11976431

Tritanomaly
11125982

Monochromacy



Original Color
11321838

Achromatopsia
12632256

Achromatomaly
12173521

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11321838 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 #ACC1EE looks like.

```
.text, #text, p{  
    color:#ACC1EE  
}
```

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 #ACC1EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACC1EE
}
```

Border

The CSS property to change the border of an element to Decimal 11321838 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
#ACC1EE }
```

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

```
.border{ border-color:#ACC1EE }
```

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

Here you see how a box with a 4 pixel #ACC1EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACC1EE; -webkit-box-shadow:4px 4px  
4px 4px #ACC1EE; box-shadow:4px 4px 4px  
4px #ACC1EE }
```

Background

The CSS property to change the background color of an element to Decimal 11321838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACC1EE }
```

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

```
.background{ background-color:#ACC1EE }
```

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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