

Converting Colors

Decimal(11397874)

Have a look what the booklet for
Decimal(11397874) contains.

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Color

Decimal(11397874)

Conversions

Conversions Part 1

Format	Color
Hex	ADEAF2
RGB	173, 234, 242
RGB Percent	68%, 92%, 95%
CMY	0.3216, 0.0824, 0.0510
CMYK	0.29, 0.03, 0.00, 0.05
HSL	187°, 73%, 81%
HSV	187°, 29%, 95%
XYZ	62.6834, 74.1407, 95.0112
YIQ	216.6730, -38.9240, -10.4440

Conversions

Conversions Part 2

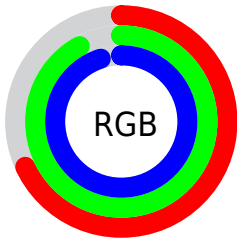
Format	Color
RYB	173, 205, 242
Decimal	11397874
CIELab	88.99, -17.32, -10.10
CIELCh	89, 20.050, 210.256
Yxy	74.1407, 0.2704, 0.3198
Android (android.graphics.Color)	4289587954 (0xFFADEAF2)
YUV	216.6730, 12.4862, -38.3012
Hunter-Lab	86.1050, -20.7378, -5.1492

Details

The Decimal color **11397874** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **15906221**, and the grayscale version is **14277081**.

A 20% lighter version of the original color is **15138815**, and **7779002** is the 20% darker color. If you saturate the color by 10%, you get **9824242**, and if you desaturate by 10%, it is **12971506**.

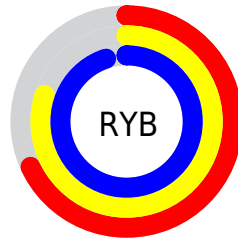
Distribution



Red (68%)

Green (92%)

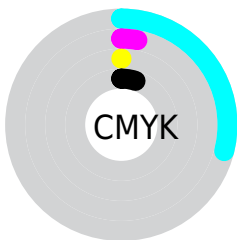
Blue (95%)



Red (68%)

Yellow (80%)

Blue (95%)

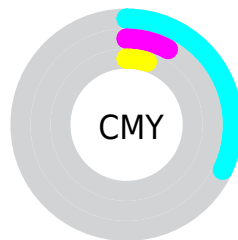


Cyan (29%)

Magenta (3%)

Yellow (0%)

Black (5%)



Cyan (32%)

Magenta (8%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11397874 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 11397874 by changing the saturation by 10% instead.



11397874

11397874

9824242

12971506

8250610

14545138

6611698

16184050

5038066

16774642

3464434

16775410

1890802

16776178

317170

16776946

55026

16777202

Harmonies

Analogous

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



11791327



11397874



11986943

Triad

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



11397874



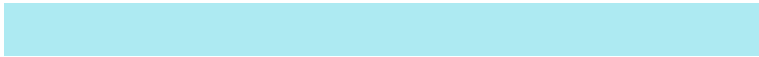
16373235



15720121

Complementary

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



11397874



15906221

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.



16767167



11397874



16765664

Square

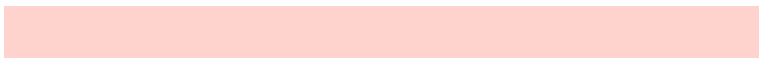
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



11397874



14932991



16765901



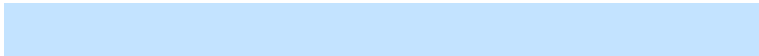
14279870

Rectangle

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



11397874



12837887



16765901



16112826

Sweetspot

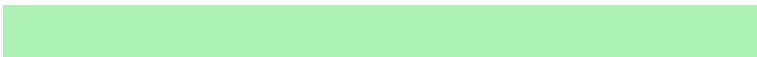
The Sweet Spot groups the original color and five complimentary colors.



11397874



15269119



11399860



7437952



0



8421504

Same Dimension

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



11397874



11073023



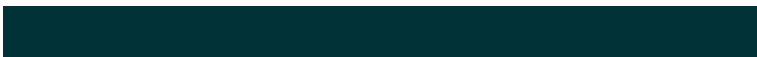
11389426



7108216



41656



12856

Inverse Universe

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



15904234



16754933



15914669



7892086



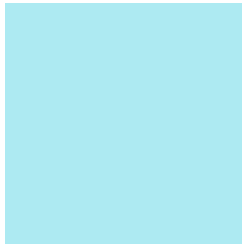
12058786



3670066

Previews

White Background



This preview shows how the Decimal color 11397874 looks on a white background.

Color Contrast Check

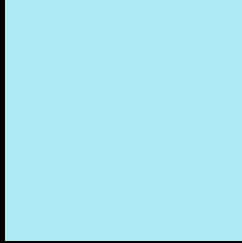
Large Text (above 18pt) WCAG AA × Fail

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 11397874 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

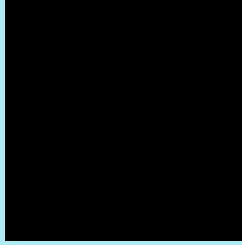
Any Text WCAG AA ✓ Pass

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 11397874 Background



This preview shows how black text looks on a background with the Decimal color 11397874.




This preview shows how white text looks on a background with the Decimal color 11397874.

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





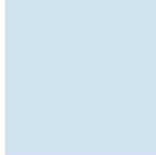
Tritanopia
11528699

Trichromacy



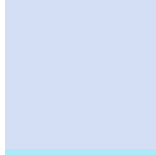
Original Color

11397874



Protanomaly

13492973



Deuteranomaly

13950965



Tritanomaly

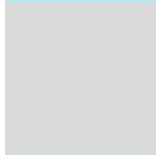
11463160

Monochromacy



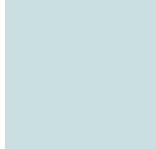
Original Color

11397874



Achromatopsia

14277081



Achromatomaly

13230050

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11397874 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 #ADEAF2 looks like.

```
.text, #text, p{  
    color:#ADEAF2  
}
```

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 #ADEF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADEF2  
}
```

Border

The CSS property to change the border of an element to Decimal 11397874 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  
#ADEF2 }
```

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

```
.border{ border-color:#ADEAF2 }
```

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

Here you see how a box with a 4 pixel #ADEAF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADEAF2; -webkit-box-shadow:4px 4px  
4px 4px #ADEAF2; box-shadow:4px 4px 4px  
4px #ADEAF2 }
```

Background

The CSS property to change the background color of an element to Decimal 11397874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADEF2 }  
}
```

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

```
.background{ background-color:#ADEF2 }
```

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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