

Converting Colors

Decimal(11064304)

Have a look what the booklet for
Decimal(11064304) contains.

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Color

Decimal(11064304)

Conversions

Conversions Part 1

Format	Color
Hex	A8D3F0
RGB	168, 211, 240
RGB Percent	66%, 83%, 94%
CMY	0.3412, 0.1725, 0.0588
CMYK	0.30, 0.12, 0.00, 0.06
HSL	204°, 71%, 80%
HSV	204°, 30%, 94%
XYZ	55.1709, 61.2046, 91.3439
YIQ	201.4490, -34.9370, -0.0970

Conversions

Conversions Part 2

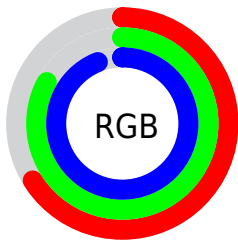
Format	Color
R _Y B	168, 195, 240
Decimal	11064304
CIE Lab	82.49, -7.43, -18.82
CIE LCh	82, 20.233, 248.449
Yxy	61.2046, 0.2656, 0.2947
Android (android.graphics.Color)	4289254384 (0xFFA8D3F0)
YUV	201.4490, 19.0056, -29.3348
Hunter-Lab	78.2334, -11.0286, -14.4626

Details

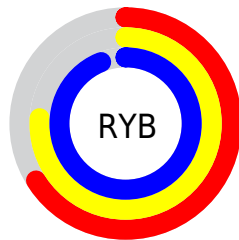
The Decimal color **11064304** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **15779240**, and the grayscale version is **13224393**.

A 20% lighter version of the original color is **14811135**, and **7511480** is the 20% darker color. If you saturate the color by 10%, you get **9488880**, and if you desaturate by 10%, it is **12639728**.

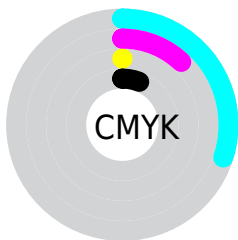
Distribution



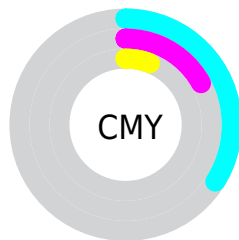
- Red (66%)
- Green (83%)
- Blue (94%)



- Red (66%)
- Yellow (76%)
- Blue (94%)



- Cyan (30%)
- Magenta (12%)
- Yellow (0%)
- Black (6%)

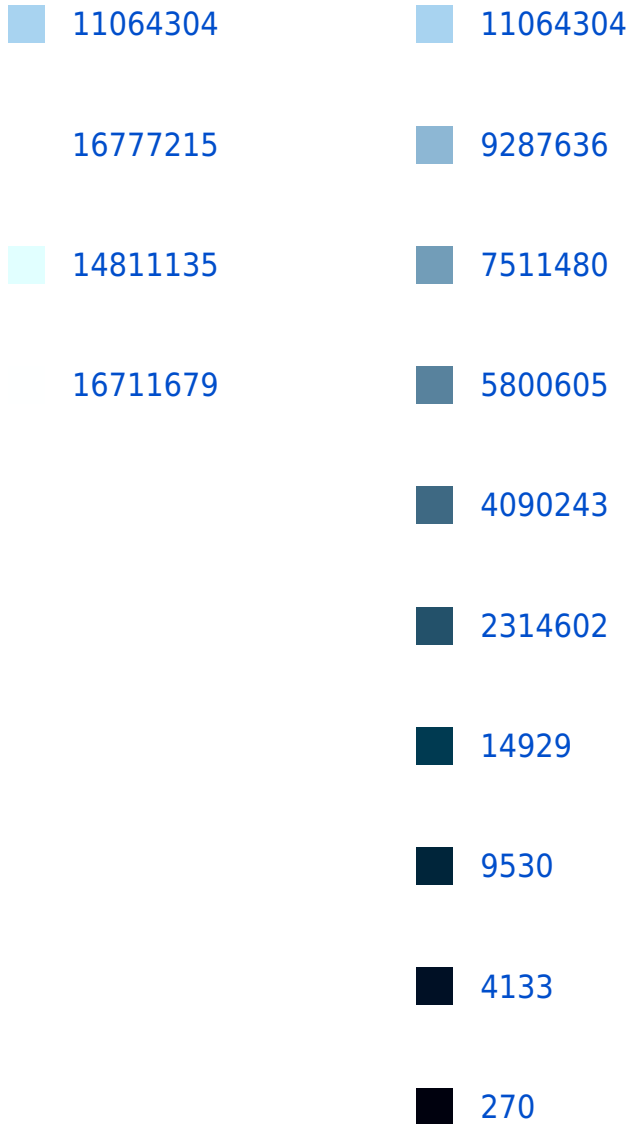


- Cyan (34%)
- Magenta (17%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11064304 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 11064304 by changing the saturation by 10% instead.



■ 11064304

■ 11064304

■ 9488880

■ 12639728

■ 7913712

■ 14214896

■ 6338288

■ 15790320

■ 4762864

■ 16775920

■ 3187696

■ 16777200

■ 1612272

■ 36848

Harmonies

Analogous

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



10213348



11064304



12570099

Triad

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



11064304



16040136



12702639

Complementary

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



11064304



15779240

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.



14143144



11064304



15975094

Square

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



11064304



15450844



15321002



11327423

Rectangle

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



11064304



13683183



15321002



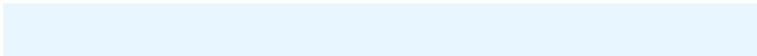
13161132

Sweetspot

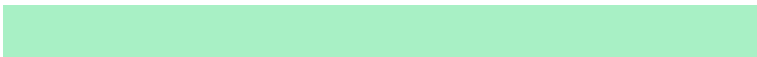
The Sweet Spot groups the original color and five complimentary colors.



11064304



15267583



11071685



7436928



0



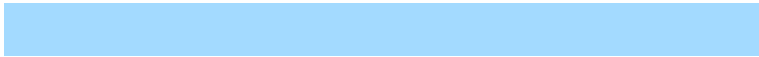
8421504

Same Dimension

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



11064304



10738431



11055088



7107448



28344



8760

Inverse Universe

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



15771859



16753626



15788456



7892083



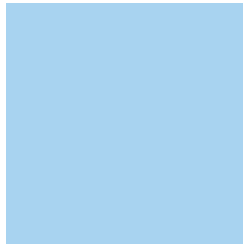
12058734



3670050

Previews

White Background



This preview shows how the Decimal color 11064304 looks on a white background.

Color Contrast Check

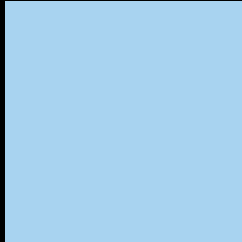
Large Text (above 18pt) WCAG AA × Fail

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 11064304 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

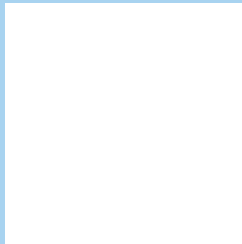
Any Text WCAG AAA ✓ Pass

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

Decimal 11064304 Background



This preview shows how black text looks on a background with the Decimal color 11064304.

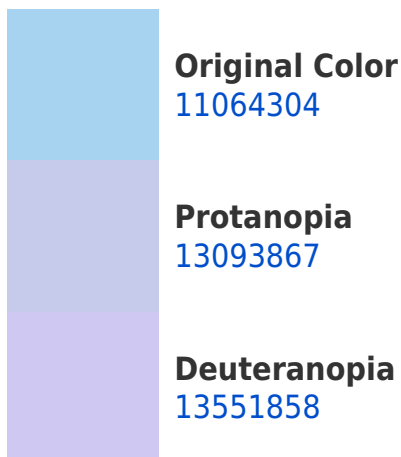


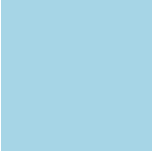
This preview shows how white text looks on a background with the Decimal color 11064304.

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](#).

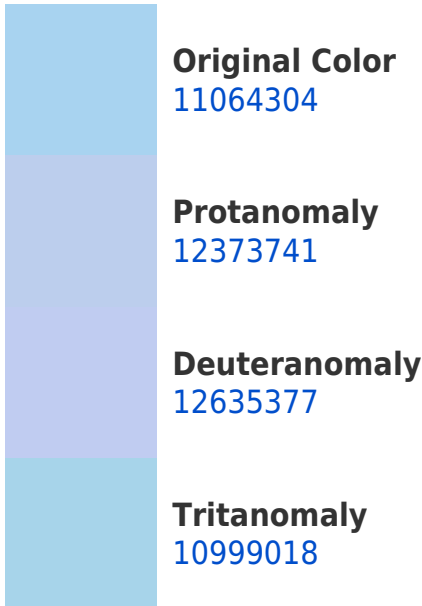
Dichromacy



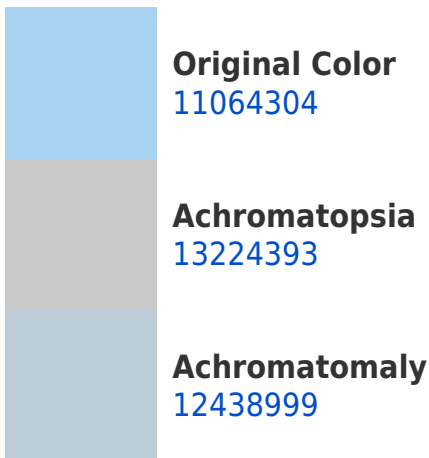


Tritanopia
10933734

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11064304 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 #A8D3F0 looks like.

```
.text, #text, p{  
    color:#A8D3F0  
}
```

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 #A8D3F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8D3F0
}
```

Border

The CSS property to change the border of an element to Decimal 11064304 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
#A8D3F0 }
```

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

```
.border{ border-color:#A8D3F0 }
```

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

Here you see how a box with a 4 pixel #A8D3F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8D3F0; -webkit-box-shadow:4px 4px  
4px 4px #A8D3F0; box-shadow:4px 4px 4px  
4px #A8D3F0 }
```

Background

The CSS property to change the background color of an element to Decimal 11064304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8D3F0 }
```

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

```
.background{ background-color:#A8D3F0 }
```

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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