

Converting Colors

Decimal(11324406)

Have a look what the booklet for
Decimal(11324406) contains.

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Color

Decimal(11324406)

Conversions

Conversions Part 1

Format	Color
Hex	ACCBF6
RGB	172, 203, 246
RGB Percent	67%, 80%, 96%
CMY	0.3255, 0.2039, 0.0353
CMYK	0.30, 0.17, 0.00, 0.04
HSL	215°, 80%, 82%
HSV	215°, 30%, 96%
XYZ	55.0037, 58.1363, 95.5112
YIQ	198.6330, -32.2790, 6.8010

Conversions

Conversions Part 2

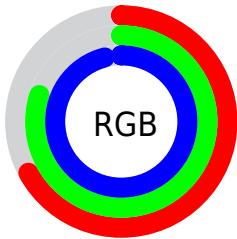
Format	Color
R _Y B	172, 194, 246
Decimal	11324406
CIE Lab	80.81, -0.64, -24.53
CIE LCh	81, 24.539, 268.510
Yxy	58.1363, 0.2636, 0.2786
Android (android.graphics.Color)	4289514486 (0xFFACCBF6)
YUV	198.6330, 23.3519, -23.3571
Hunter-Lab	76.2472, -4.6650, -20.8967

Details

The Decimal color **11324406** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **16177068**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **15073279**, and **7771582** is the 20% darker color. If you saturate the color by 10%, you get **9682422**, and if you desaturate by 10%, it is **12966390**.

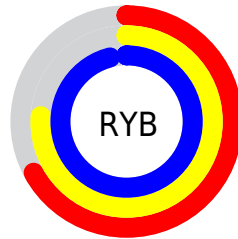
Distribution



Red (67%)

Green (80%)

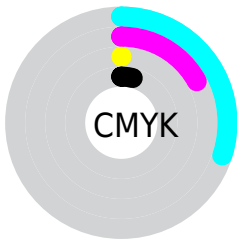
Blue (96%)



Red (67%)

Yellow (76%)

Blue (96%)

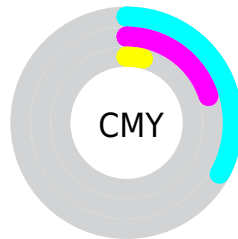


Cyan (30%)

Magenta (17%)

Yellow (0%)

Black (4%)



Cyan (33%)

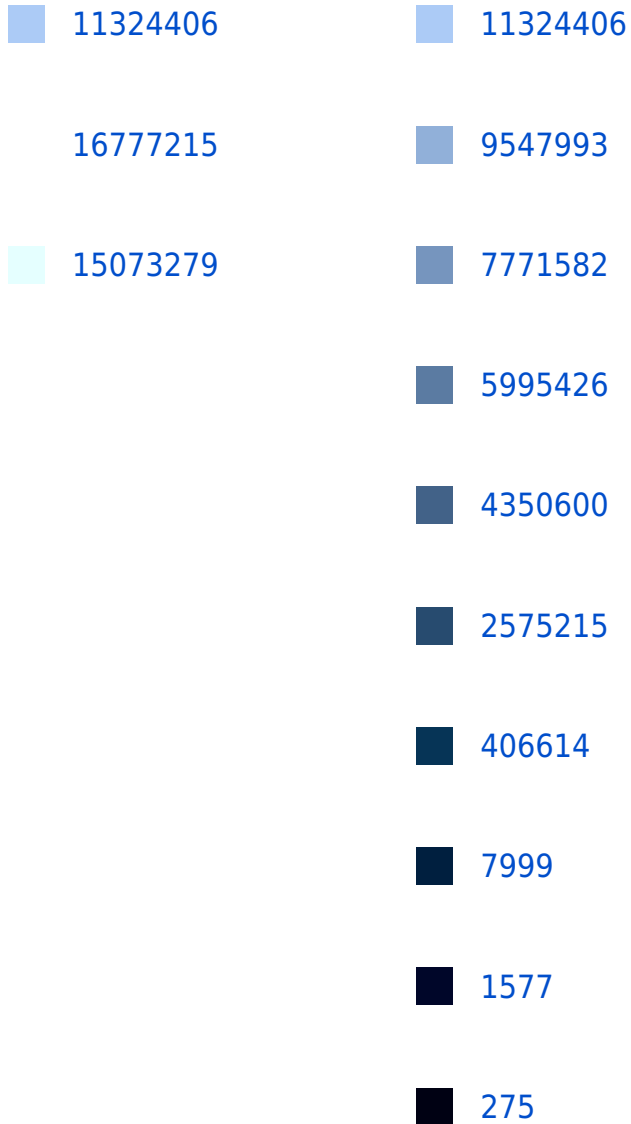
Magenta (20%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11324406 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 11324406 by changing the saturation by 10% instead.



■ 11324406

■ 11324406

■ 9682422

■ 12966390

■ 8105718

■ 14543094

■ 6463734

■ 16185078

■ 4887286

■ 16777206

■ 3245302

■ 1603062

■ 26614

Harmonies

Analogous

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



9621999



11324406



13353969

Triad

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



11324406



16300724



11064240

Complementary

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



11324406



16177068

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.



12766880



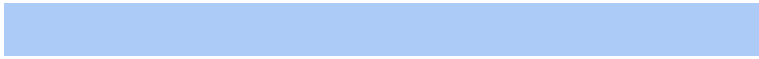
11324406



15646626

Square

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



11324406



16103627



14403483



9623239

Rectangle

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



11324406



14597863



14403483



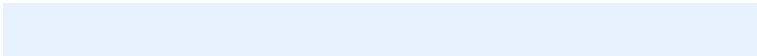
11653802

Sweetspot

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



11324406



15266559



11335382



7436160



0



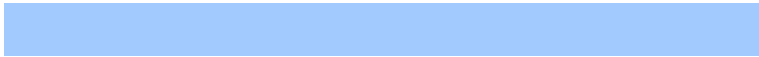
8421504

Same Dimension

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



11324406



10734335



11644150



7238522



20154



6459

Inverse Universe

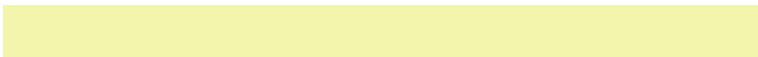
The Inverse Universe completely reimagines the original color for something new.



16166091



16753610



15857324



8023667



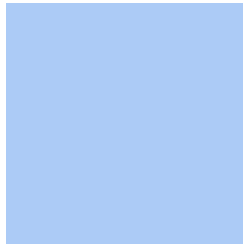
12189774



3866649

Previews

White Background



This preview shows how the Decimal color 11324406 looks on a white background.

Color Contrast Check

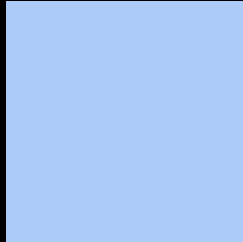
Large Text (above 18pt) WCAG AA × Fail

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 11324406 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

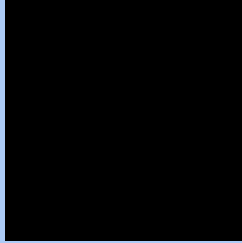
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

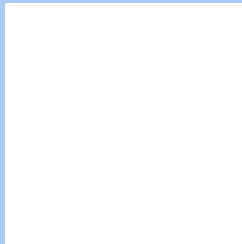
Any Text WCAG AAA ✓ Pass

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

Decimal 11324406 Background



This preview shows how black text looks on a background with the Decimal color 11324406.

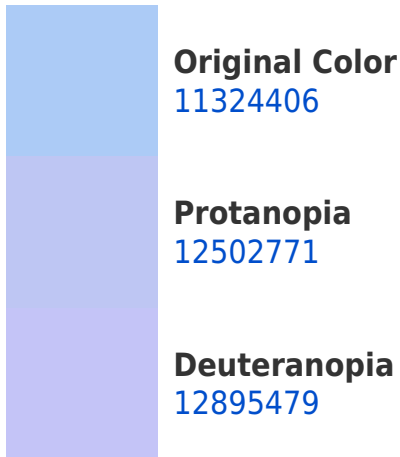


This preview shows how white text looks on a background with the Decimal color 11324406.

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](#).

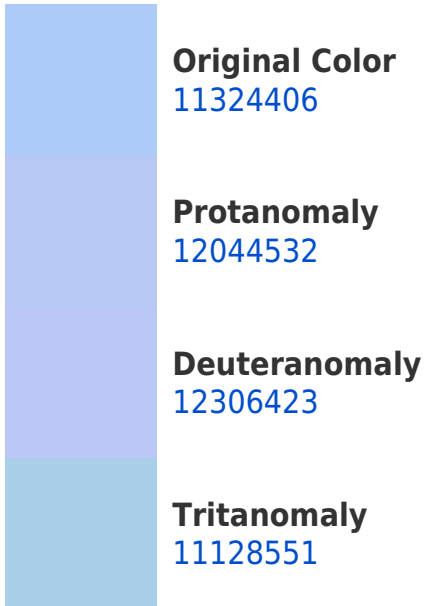
Dichromacy





Tritanopia
10997727

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11324406 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 #ACCBF6 looks like.

```
.text, #text, p{  
    color:#ACCBF6  
}
```

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 #ACCBF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACCBF6
}
```

Border

The CSS property to change the border of an element to Decimal 11324406 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
#ACCBF6 }
```

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

```
.border{ border-color:#ACCBF6 }
```

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

Here you see how a box with a 4 pixel #ACCBF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACCBF6; -webkit-box-shadow:4px 4px  
4px 4px #ACCBF6; box-shadow:4px 4px 4px  
4px #ACCBF6 }
```

Background

The CSS property to change the background color of an element to Decimal 11324406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACCBF6 }
```

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

```
.background{ background-color:#ACCBF6 }
```

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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