

Converting Colors

Decimal(11514605)

Have a look what the booklet for
Decimal(11514605) contains.

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Color

Decimal(11514605)

Conversions

Conversions Part 1

Format	Color
Hex	AFB2ED
RGB	175, 178, 237
RGB Percent	69%, 70%, 93%
CMY	0.3137, 0.3020, 0.0706
CMYK	0.26, 0.25, 0.00, 0.07
HSL	237°, 63%, 81%
HSV	237°, 26%, 93%
XYZ	48.8857, 47.0692, 86.6295
YIQ	183.8290, -20.7270, 17.7130

Conversions

Conversions Part 2

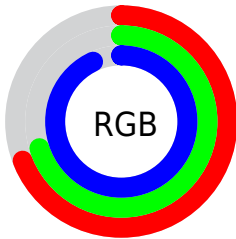
Format	Color
RYB	175, 178, 237
Decimal	11514605
CIELab	74.23, 11.67, -29.75
CIELCh	74, 31.954, 291.414
Yxy	47.0692, 0.2677, 0.2578
Android (android.graphics.Color)	4289704685 (0xFFAFB2ED)
YUV	183.8290, 26.2133, -7.7430
Hunter-Lab	68.6070, 7.1273, -26.8401

Details

The Decimal color **11514605** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **15592111**, and the grayscale version is **12105912**.

A 20% lighter version of the original color is **15198975**, and **7962037** is the 20% darker color. If you saturate the color by 10%, you get **9935853**, and if you desaturate by 10%, it is **13093357**.

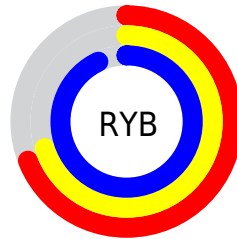
Distribution



Red (69%)

Green (70%)

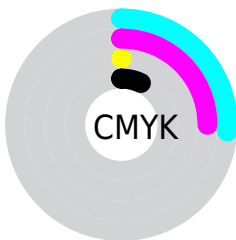
Blue (93%)



Red (69%)

Yellow (70%)

Blue (93%)

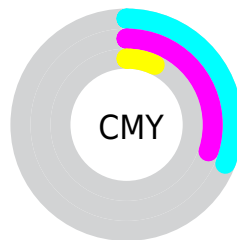


Cyan (26%)

Magenta (25%)

Yellow (0%)

Black (7%)



Cyan (31%)

Magenta (30%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11514605 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 11514605 by changing the saturation by 10% instead.

■ 11514605

■ 11514605

16777215

■ 9738193

■ 15198975

■ 7962037

■ 6251930

■ 4607360

■ 2963047

■ 1188174

■ 2871

■ 545

■ 6

■ 11514605

■ 11514605

■ 9935853

■ 13093357

■ 8422893

■ 14606317

■ 6844141

■ 16185069

■ 5265645

■ 16777197

■ 3686893

■ 2173933

■ 595181

■ 3053

Harmonies

Analogous

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



8633584



11514605



13936859

Triad

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



11514605



15247498



7521965

Complementary

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



11514605



15592111

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.



9749137



11514605



13873789

Square

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



11514605



15835811



11910015



5883851

Rectangle

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



11514605



15049674



11910015



8242595

Sweetspot

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



11514605



15461631



11529706



7566208



0



8421504

Same Dimension

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



11514605



11580671



13348845



6974069



2485



822

Inverse Universe

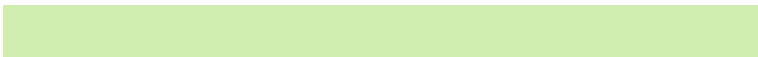
The Inverse Universe completely reimagines the original color for something new.



15577010



16756916



13757871



7694954



11862025



3538947

Previews

White Background



This preview shows how the Decimal color 11514605 looks on a white background.

Color Contrast Check

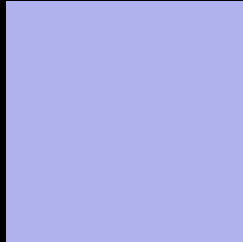
Large Text (above 18pt) WCAG AA × Fail

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 11514605 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 11514605 Background



This preview shows how black text looks on a background with the Decimal color 11514605.



This preview shows how white text looks on a background with the Decimal color 11514605.

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
11514605

Protanopia
10990831

Deuteranopia
11252717

Trichromacy



Original Color
11514605

Protanomaly
11187182

Deuteranomaly
11318253

Tritanomaly
11253461

Monochromacy



Original Color
11514605

Achromatopsia
12105912

Achromatomaly
11908811

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11514605 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 #AFB2ED looks like.

```
.text, #text, p{  
    color:#AFB2ED  
}
```

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 #AFB2ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFB2ED
}
```

Border

The CSS property to change the border of an element to Decimal 11514605 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
#AFB2ED }
```

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

```
.border{ border-color:#AFB2ED }
```

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

Here you see how a box with a 4 pixel #AFB2ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFB2ED; -webkit-box-shadow:4px 4px  
4px 4px #AFB2ED; box-shadow:4px 4px 4px  
4px #AFB2ED }
```

Background

The CSS property to change the background color of an element to Decimal 11514605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFB2ED }
```

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

```
.background{ background-color:#AFB2ED }
```

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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