

Converting Colors

Decimal(4896757)

Have a look what the booklet for
Decimal(4896757) contains.

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Color

Decimal(4896757)

Conversions

Conversions Part 1

Format	Color
Hex	4AB7F5
RGB	74, 183, 245
RGB Percent	29%, 72%, 96%
CMY	0.7098, 0.2824, 0.0392
CMYK	0.70, 0.25, 0.00, 0.04
HSL	202°, 90%, 63%
HSV	202°, 70%, 96%
XYZ	36.2390, 41.9154, 92.5667
YIQ	157.4770, -84.8660, -3.8260

Conversions

Conversions Part 2

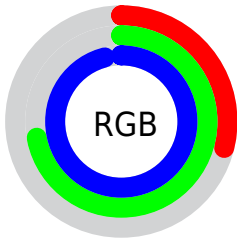
Format	Color
RYB	74, 141, 245
Decimal	4896757
CIELab	70.81, -11.63, -39.79
CIELCh	71, 41.453, 253.706
Yxy	41.9154, 0.2123, 0.2455
Android (android.graphics.Color)	4283086837 (0xFF4AB7F5)
YUV	157.4770, 43.1488, -73.2093
Hunter-Lab	64.7421, -13.3845, -39.4519

Details

The Decimal color **4896757** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light washed azure. A complement of this color would be **16091210**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **9302015**, and **33468** is the 20% darker color. If you saturate the color by 10%, you get **3256053**, and if you desaturate by 10%, it is **6471925**.

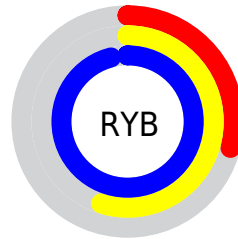
Distribution



Red (29%)

Green (72%)

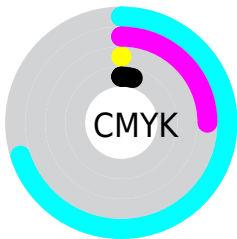
Blue (96%)



Red (29%)

Yellow (55%)

Blue (96%)

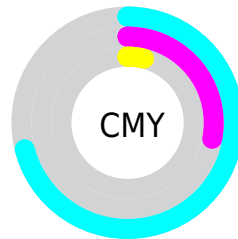


Cyan (70%)

Magenta (25%)

Yellow (0%)

Black (4%)



Cyan (71%)

Magenta (28%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4896757 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 4896757 by changing the saturation by 10% instead.

■ 4896757

■ 4896757

16777215

■ 1744088

■ 9302015

■ 33468

■ 11337727

■ 27041

■ 13303807

■ 20871

■ 15335423

■ 14957

■ 9556

■ 3133

■ 806

■ 271

■ 4896757

■ 4896757

■ 3256053

■ 6471925

■ 1680885

■ 8112629

■ 40181

■ 9687797

■ 11328501

■ 12903413

■ 14544117

■ 16184821

■ 16776949

■ 16777205

Harmonies

Analogous

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



48864



4896757



9612278

Triad

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



4896757



16158877



9091701

Complementary

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



4896757



16091210

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.



11841890



4896757



15701883

Square

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



4896757



15372995



14132325



5816471

Rectangle

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



4896757



12034796



14132325



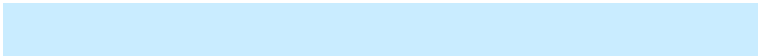
10073965

Sweetspot

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



4896757



13233407



4912518



6321280



0



8421504

Same Dimension

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



4896757



2732543



4875509



7239290



30650



9531

Inverse Universe

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



16075447



16722353



16112458



8023670



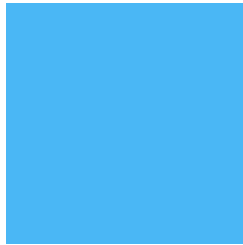
12189815



3866661

Previews

White Background



This preview shows how the Decimal color 4896757 looks on a white background.

Color Contrast Check

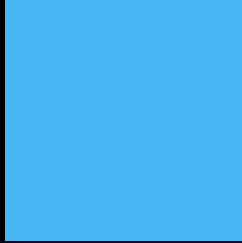
Large Text (above 18pt) WCAG AA × Fail

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 4896757 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

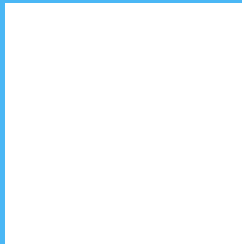
Any Text WCAG AAA ✓ Pass

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

Decimal 4896757 Background



This preview shows how black text looks on a background with the Decimal color 4896757.

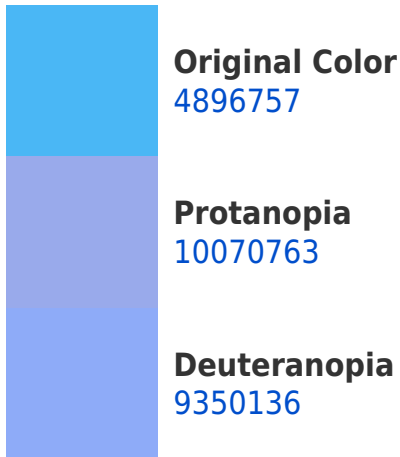


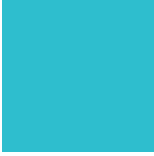
This preview shows how white text looks on a background with the Decimal color 4896757.

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
3063502

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4896757 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 #4AB7F5 looks like.

```
.text, #text, p{  
    color:#4AB7F5  
}
```

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 #4AB7F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4AB7F5
}
```

Border

The CSS property to change the border of an element to Decimal 4896757 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
#4AB7F5 }
```

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

```
.border{ border-color:#4AB7F5 }
```

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

Here you see how a box with a 4 pixel #4AB7F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4AB7F5; -webkit-box-shadow:4px 4px  
4px 4px #4AB7F5; box-shadow:4px 4px 4px  
4px #4AB7F5 }
```

Background

The CSS property to change the background color of an element to Decimal 4896757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4AB7F5 }
```

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

```
.background{ background-color:#4AB7F5 }
```

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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